

## Lote 6. Patrones y Material de Referencia certificado

Descuentos propuestos por tramo de facturación anual:

Hasta 15000 € : 6%

>15000 € < 40000€ : 8%

>40000 € : 10%

Links: [www.cpachem.com](http://www.cpachem.com)

**2019 Price list - TOC & TIC****TOC standards**

Ref. Number	Description	Volume	msr	Shelf-life	ISO 17034\ISO 17025	End User Price
TOC5.L1	TOC Standard Solution 5 mg/l	100	ml	6	Yes	68
TOC5.L5	TOC Standard Solution 5 mg/l	500	ml	6	Yes	92
TOC10.L1	TOC Standard Solution 10 mg/l	100	ml	6	Yes	68
TOC10.L5	TOC Standard Solution 10 mg/l	500	ml	6	Yes	92
TOC50.L1	TOC Standard Solution 50 mg/l	100	ml	12	Yes	68
TOC50.L5	TOC Standard Solution 50 mg/l	500	ml	12	Yes	92
TOC100.L1	TOC Standard Solution 100 mg/l (standard solution acc. to EN 1484)	100	ml	12	Yes	68
TOC100.L5	TOC Standard Solution 100 mg/l (standard solution acc. to EN 1484)	500	ml	12	Yes	92
TOC200.L1	TOC Standard Solution 200 mg/l	100	ml	12	Yes	68
TOC200.L5	TOC Standard Solution 200 mg/l	500	ml	12	Yes	92
TOC500.L1	TOC Standard Solution 500 mg/l	100	ml	12	Yes	68
TOC500.L5	TOC Standard Solution 500 mg/l	500	ml	12	Yes	92
TOC1000.L1	TOC Standard Solution 1000 mg/l (stock solution acc. to EN 1484)	100	ml	12	Yes	68
TOC1000.L5	TOC Standard Solution 1000 mg/l (stock solution acc. to EN 1484)	500	ml	12	Yes	92
TOC2000.L1	TOC Standard Solution 2000 mg/l	100	ml	12	Yes	68
TOC2000.L5	TOC Standard Solution 2000 mg/l	500	ml	12	Yes	92

**TIC standards**

Ref. Number	Description	Volume	msr	Shelf-life	ISO 17034\ISO 17025	End User Price
TIC1000.L1	TIC Standard Solution 1000mg/l as sodium carbonate (standard solution acc. to EN 1484)	100	ml	12	Yes	68
TIC1000.L5	TIC Standard Solution 1000mg/l as sodium carbonate (standard solution acc. to EN 1484)	500	ml	12	Yes	92
TIC10000.L1	TIC Standard Solution 10000mg/l as sodium carbonate	100	ml	12	Yes	68
TIC10000.L5	TIC Standard Solution 10000mg/l as sodium carbonate	500	ml	12	Yes	92

**2019 Price list - Turbidity Standards**

Ref. Number	Description	Volume	msr	Shelf-life	ISO 17034\ISO 17025	End User Price
TD1NTU.L1	Turbidity Standard 1 NTU (Formazin)	100	ml	6	Yes	68
TD1NTU.L5	Turbidity Standard 1 NTU (Formazin)	500	ml	6	Yes	92
TD10NTU.L1	Turbidity Standard 10 NTU (Formazin)	100	ml	6	Yes	68
TD10NTU.L5	Turbidity Standard 10 NTU (Formazin)	500	ml	6	Yes	92
TD15NTU.L1	Turbidity Standard 15 NTU (Formazin)	100	ml	12	Yes	68
TD15NTU.L5	Turbidity Standard 15 NTU (Formazin)	500	ml	12	Yes	92
TD20NTU.L1	Turbidity Standard 20 NTU (Formazin)	100	ml	12	Yes	68
TD20NTU.L5	Turbidity Standard 20 NTU (Formazin)	500	ml	12	Yes	92
TD50NTU.L1	Turbidity Standard 50 NTU (Formazin)	100	ml	12	Yes	68
TD50NTU.L5	Turbidity Standard 50 NTU (Formazin)	500	ml	12	Yes	92
TD100NTU.L1	Turbidity Standard 100 NTU (Formazin)	100	ml	12	Yes	68
TD100NTU.L5	Turbidity Standard 100 NTU (Formazin)	500	ml	12	Yes	92
TD200NTU.L1	Turbidity Standard 200 NTU (Formazin)	100	ml	12	Yes	68
TD200NTU.L5	Turbidity Standard 200 NTU (Formazin)	500	ml	12	Yes	92
TD500NTU.L1	Turbidity Standard 500 NTU (Formazin)	100	ml	12	Yes	68
TD500NTU.L5	Turbidity Standard 500 NTU (Formazin)	500	ml	12	Yes	92
TD750NTU.L1	Turbidity Standard 750 NTU (Formazin)	100	ml	12	Yes	68
TD750NTU.L5	Turbidity Standard 750 NTU (Formazin)	500	ml	12	Yes	92
TD1000NTU.L1	Turbidity Standard 1000 NTU (Formazin)	100	ml	12	Yes	68
TD1000NTU.L5	Turbidity Standard 1000 NTU (Formazin)	500	ml	12	Yes	92
TD2000NTU.L1	Turbidity Standard 2000 NTU (Formazin)	100	ml	12	Yes	68
TD2000NTU.L5	Turbidity Standard 2000 NTU (Formazin)	500	ml	12	Yes	92
TD4000NTU.L1	Turbidity Standard 4000NTU (Formazin)	100	ml	12	Yes	68
TD4000NTU.L5	Turbidity Standard 4000NTU (Formazin)	500	ml	12	Yes	92

**2019 Price list - Conductivity standards**

Ref. Number	Description	Volume	msr	Shelf-life	ISO 17034/ ISO 17025	End User Price
CS0M0S.L25	Conductivity water (nominal 0 - 2 uS/cm) traceable to NIST	250	ml	6	No	88
CS5M0S.L5	Conductivity Standard 5 uS/cm at 25°C in 30% n-propanol	500	ml	6	Yes	72
CS10M0S.L5	Conductivity Standard 10 uS/cm at 25°C in 30% n-propanol	500	ml	6	Yes	72
CS15M0S.L5	Conductivity Standard 15 uS/cm at 25°C in 30% n-propanol	500	ml	6	Yes	72
CS20M0S.L5	Conductivity Standard 20 uS/cm at 25°C	500	ml	6	Yes	72
CS25M0S.L5	Conductivity Standard 25 uS/cm at 25°C	500	ml	12	Yes	72
CS50M0S.L5	Conductivity Standard 50 uS/cm at 25°C	500	ml	12	Yes	72
CS84M0S.L5	Conductivity Standard 84 uS/cm at 25°C	500	ml	12	Yes	72
CS1P2S.L5	Conductivity Standard 100 uS/cm at 25°C	500	ml	12	Yes	72
CS147M0S.L5	Conductivity Standard 147 uS/cm at 25°C	500	ml	12	Yes	72
CS2P2S.L5	Conductivity Standard 200 uS/cm at 25°C	500	ml	12	Yes	72
CS5P2S.L5	Conductivity Standard 500 uS/cm at 25°C	500	ml	12	Yes	72
CS718M0S.L5	Conductivity Standard 718 uS/cm at 25°C	500	ml	12	Yes	72
CS1P3S.L5	Conductivity Standard 1000 uS/cm at 25°C	500	ml	12	Yes	72
CS1413M0S.L5	Conductivity Standard 1413 uS/cm at 25°C	500	ml	12	Yes	72
CS15P2S.L5	Conductivity Standard 1500 uS/cm at 25°C	500	ml	12	Yes	72
CS2P3S.L5	Conductivity Standard 2000 uS/cm at 25°C	500	ml	12	Yes	72
CS3P3S.L5	Conductivity Standard 3000 uS/cm at 25°C	500	ml	12	Yes	72
CS5P3S.L5	Conductivity Standard 5000 uS/cm at 25°C	500	ml	12	Yes	72
CS1P4S.L5	Conductivity Standard 10000 uS/cm at 25°C	500	ml	12	Yes	72
CS1288P1S.L5	Conductivity Standard 12880 uS/cm at 25°C	500	ml	12	Yes	72
CS15P3S.L5	Conductivity Standard 15000 uS/cm at 25°C	500	ml	12	Yes	72
CS2P4S.L5	Conductivity Standard 20000 uS/cm at 25°C	500	ml	12	Yes	72
CS3P4S.L5	Conductivity Standard 30000 uS/cm at 25°C	500	ml	12	Yes	72
CS5P5S.L5	Conductivity Standard 50000 uS/cm at 25°C	500	ml	12	Yes	72
CS1P5S.L5	Conductivity Standard 100000 uS/cm at 25°C	500	ml	12	Yes	83
CS111M3MS.L5	Conductivity Standard 111.3 mS/cm at 25°C	500	ml	12	Yes	83
CS15P5S.L5	Conductivity Standard 150000 uS/cm at 25°C	500	ml	12	Yes	83
CS2P5S.L5	Conductivity Standard 200000 uS/cm at 25°C	500	ml	12	Yes	83
CS3P5S.L5	Conductivity Standard 300000 uS/cm at 25°C	500	ml	12	Yes	83

## 2019 Price list - pH buffers

Ref. Number	Description	Volume	msr	Shelf-life	ISO 17034\ ISO 17025	End User Price
PH214.L5	pH 1.679 at 25°C Potassium Tetraoxalate (Primary pH-buffer Solution)	500	ml	12	Yes	52
PH223.L5	pH 3.557 at 25°C Potassium Hydrogen Tartrate (Primary pH-buffer Solution)	500	ml	12	Yes	52
PH215.L5	pH 3.776 at 25°C Potassium Dihydrogen Citrate (Primary pH-buffer Solution)	500	ml	12	Yes	52
PH216.L5	pH 4.008 at 25°C Potassium Hydrogen Phtalate (Primary pH-buffer Solution)	500	ml	12	Yes	52
PH217.L5	pH 6.865 at 25°C Potassium Dihydrogen Phosphate/ Hydrogen Phosphate (Primary pH-buffer Solution)	500	ml	12	Yes	52
PH218.L5	pH 7.413 at 25°C Potassium Dihydrogen Phosphate/ di-Sodium Hydrogen Phosphate (Primary pH-buffer Solution)	500	ml	12	Yes	52
PH219.L5	pH 9.180 at 25°C Sodium Tetraborate (Primary pH-buffer Solution)	500	ml	12	Yes	52
PH220.L5	pH 10.01 at 25°C Sodium Carbonate/Sodium Hydrogen Carbonate (Primary pH-buffer Solution)	500	ml	12	Yes	52
PH004.1L	pH 4.00 at 20°C coloured Citric acid/ Sodium Hydroxide/ Sodium Chloride	1000	ml	24	Yes	28
PH004.L5	pH 4.00 at 20°C coloured Citric acid/ Sodium Hydroxide/ Sodium Chloride	500	ml	24	Yes	20
PH007.1L	pH 7.00 at 20°C coloured Potassium Dihydrogen Phosphate/di- Sodium Hydrogen Phosphate	1000	ml	24	Yes	28
PH007.L5	pH 7.00 at 20°C coloured Potassium Dihydrogen Phosphate/di- Sodium Hydrogen Phosphate	500	ml	24	Yes	20
PH010.1L	pH 10.00 at 20°C coloured Borax/Sodium Hydroxide	1000	ml	12	Yes	28
PH010.L5	pH 10.00 at 20°C coloured Borax/Sodium Hydroxide	500	ml	12	Yes	20
PH014.1L	pH 1.679 at 25°C Potassium Tetraoxalate	1000	ml	12	Yes	33
PH014.L5	pH 1.679 at 25°C Potassium Tetraoxalate	500	ml	12	Yes	23
PH021.1L	pH 3.557 at 25°C Potassium Hydrogen Tartrate	1000	ml	12	Yes	33
PH021.L5	pH 3.557 at 25°C Potassium Hydrogen Tartrate	500	ml	12	Yes	23
PH015.1L	pH 3.776 at 25°C Potassium Dihydrogen Citrate	1000	ml	12	Yes	33
PH015.L5	pH 3.776 at 25°C Potassium Dihydrogen Citrate	500	ml	12	Yes	23
PH016.1L	pH 4.008 at 25°C Potassium Hydrogen Phtalate	1000	ml	12	Yes	33
PH016.L5	pH 4.008 at 25°C Potassium Hydrogen Phtalate	500	ml	12	Yes	23
PH017.1L	pH 6.865 at 25°C Potassium Dihydrogen Phosphate/ Hydrogen Phosphate	1000	ml	12	Yes	33
PH017.L5	pH 6.865 at 25°C Potassium Dihydrogen Phosphate/ Hydrogen Phosphate	500	ml	12	Yes	23
PH018.1L	pH 7.413 at 25°C Potassium Dihydrogen Phosphate/ di-Sodium Hydrogen Phosphate	1000	ml	12	Yes	33
PH018.L5	pH 7.413 at 25°C Potassium Dihydrogen Phosphate/ di-Sodium Hydrogen Phosphate	500	ml	12	Yes	23
PH019.1L	pH 9.180 at 25°C Sodium Tetraborate	1000	ml	12	Yes	33
PH019.L5	pH 9.180 at 25°C Sodium Tetraborate	500	ml	12	Yes	23
PH020.1L	pH 10.01 at 25°C Sodium Carbonate/Sodium Hydrogen Carbonate	1000	ml	12	Yes	33
PH020.L5	pH 10.01 at 25°C Sodium Carbonate/Sodium Hydrogen Carbonate	500	ml	12	Yes	23
PH101.1L	pH 1.00 at 20°C Glycine/ Sodium Chloride/ Hydrochloric Acid	1000	ml	12	No	33
PH101.L5	pH 1.00 at 20°C Glycine/ Sodium Chloride/ Hydrochloric Acid	500	ml	12	No	25
PH102.1L	pH 2.00 at 20°C Citric Acid/ Sodium Chloride/ Hydrochloric Acid	1000	ml	12	Yes	33
PH102.L5	pH 2.00 at 20°C Citric Acid/ Sodium Chloride/ Hydrochloric Acid	500	ml	12	Yes	25
PH103.1L	pH 3.00 at 20°C Citric Acid/ Sodium Chloride/ Hydrochloric Acid	1000	ml	12	Yes	33
PH103.L5	pH 3.00 at 20°C Citric Acid/ Sodium Chloride/ Hydrochloric Acid	500	ml	12	Yes	25
PH104.1L	pH 4.00 at 20°C Citric Acid/ Sodium Chloride/ Sodium Hydroxide	1000	ml	12	Yes	33
PH104.L5	pH 4.00 at 20°C Citric Acid/ Sodium Chloride/ Sodium Hydroxide	500	ml	12	Yes	25
PH105.1L	pH 5.00 at 20°C Citric Acid/ Sodium Hydroxide	1000	ml	12	Yes	33
PH105.L5	pH 5.00 at 20°C Citric Acid/ Sodium Hydroxide	500	ml	12	Yes	25
PH106.1L	pH 6.00 at 20°C Citric Acid/ Sodium Hydroxide	1000	ml	12	Yes	33
PH106.L5	pH 6.00 at 20°C Citric Acid/ Sodium Hydroxide	500	ml	12	Yes	25
PH107.1L	pH 7.00 at 20°C di-Sodium Hydrogen Phosphate/ Potassium Dihydrogen Phosphate	1000	ml	12	Yes	33
PH107.L1	pH 7.00 at 20°C di-Sodium Hydrogen Phosphate/ Potassium Dihydrogen Phosphate	100	ml	12	Yes	15
PH107.L5	pH 7.00 at 20°C di-Sodium Hydrogen Phosphate/ Potassium Dihydrogen Phosphate	500	ml	12	Yes	25
PH108.1L	pH 8.00 at 20°C Boric Acid/ Sodium Chloride/ Sodium Hydroxide	1000	ml	12	Yes	33
PH108.L5	pH 8.00 at 20°C Boric Acid/ Sodium Chloride/ Sodium Hydroxide	500	ml	12	Yes	25
PH109.1L	pH 9.00 at 20°C Boric Acid/ Potassium Chloride/ Sodium Hydroxide	1000	ml	12	Yes	33
PH109.L5	pH 9.00 at 20°C Boric Acid/ Potassium Chloride/ Sodium Hydroxide	500	ml	12	Yes	25
PH110.1L	pH 10.00 at 20°C Boric Acid/ Potassium Chloride/ Sodium Hydroxide	1000	ml	12	Yes	33
PH110.L5	pH 10.00 at 20°C Boric Acid/ Potassium Chloride/ Sodium Hydroxide	500	ml	12	Yes	25
PH111.1L	pH 11.00 at 20°C Boric Acid/ Potassium Chloride/ Sodium Hydroxide	1000	ml	12	Yes	33
PH111.L5	pH 11.00 at 20°C Boric Acid/ Potassium Chloride/ Sodium Hydroxide	500	ml	12	Yes	25
PH112.1L	pH 12.00 at 20°C di-Sodium Hydrogen Phosphate/ Sodium Hydroxide	1000	ml	12	No	33
PH112.L5	pH 12.00 at 20°C di-Sodium Hydrogen Phosphate/ Sodium Hydroxide	500	ml	12	No	25
PH113.1L	pH 13.00 at 20°C Glycine/ Sodium Hydroxide/ Sodium Chloride	1000	ml	12	No	33
PH113.20L	pH 13.00 at 20°C Glycine/ Sodium Hydroxide/ Sodium Chloride	20000	ml	12	No	95
PH113.L5	pH 13.00 at 20°C Glycine/ Sodium Hydroxide/ Sodium Chloride	500	ml	12	No	25

**2019 Price list - Karl Fischer standards**

Ref. Number	Description	Volume	msr	Shelf-life	ISO 17034\ISO 17025	End User Price
KFV05STD.L25	Karl Fischer volumetric Water Standard - 0.5%	250	ml	12	Yes	33
KF1PGME.L04	Karl Fischer coulometric Water Standard 1% - 10 ampoules x 4g	4x10	g	36	Yes	44
KFV1STD.L5	Karl Fischer volumetric Water Standard - 1%	500	ml	12	Yes	55
KFFSTD.1G	Karl Fischer volumetric Fixed Water Standard - Sodium Tartrate Dihydrate (contains 15.66 +/- 0.05% H <sub>2</sub> O)	1	g	36	Yes	34
KFOVEN.10G	Karl Fisher Lactose standard for oven method (water content 5%)	10	g	36	Yes	50

**2019 Price list - Volumetric solutions**

Ref. Number	Description	Volume	msr	Shelf-life	ISO 17034\ISO 17025	End User Price
Z10141000	Acetic Acid 0.1M (0.1N)	500	ml	24	Yes	22.00
Z10141000.1L	Acetic Acid 0.1M (0.1N)	1000	ml	24	Yes	35.00
Z10144028	Acetic Acid 1M (1N)	500	ml	12	Yes	28.00
Z10144028.1L	Acetic Acid 1M (1N)	1000	ml	12	Yes	40.00
Z10141001	Acetic Acid 2M (2N)	500	ml	24	Yes	28.00
Z10141001.1L	Acetic Acid 2M (2N)	1000	ml	24	Yes	40.00
Z12271002	Ammonia (Ammonium Hydroxide) 0.1M (0.1N)	500	ml	24	Yes	25.00
Z12271002.1L	Ammonia (Ammonium Hydroxide) 0.1M (0.1N)	1000	ml	24	Yes	43.00
Z12181003	Ammonium iron(III) Sulphate 0.1M	500	ml	12	Yes	31.00
Z12181003.1L	Ammonium iron(III) Sulphate 0.1M	1000	ml	12	Yes	50.00
Z12341004	Ammonium Sulphate 0.5M (1N)	500	ml	24	Yes	31.00
Z12341004.1L	Ammonium Sulphate 0.5M (1N)	1000	ml	24	Yes	52.00
Z12351005	Ammonium Thiocyanate 0.1M (0.1N)	500	ml	12	Yes	20.00
Z12351005.1L	Ammonium Thiocyanate 0.1M (0.1N)	1000	ml	12	Yes	35.00
Z12351006	Ammonium Thiocyanate 1M (1N)	500	ml	24	Yes	22.00
Z12351006.1L	Ammonium Thiocyanate 1M (1N)	1000	ml	24	Yes	38.00
Z12461007	Barium Chloride 0.05M (0.1N)	500	ml	24	Yes	47.00
Z12461007.1L	Barium Chloride 0.05M (0.1N)	1000	ml	24	Yes	75.00
Z12491009	Benzethonium chloride 0.004M (0.004N)	500	ml	24	Yes	30.00
Z12491009.1L	Benzethonium chloride 0.004M (0.004N)	1000	ml	24	Yes	52.00
Z12491010	Benzethonium chloride 0.04M (0.04N)	500	ml	24	Yes	42.00
Z12491010.1L	Benzethonium chloride 0.04M (0.04N)	1000	ml	24	Yes	75.00
Z16001011	Bromine - Bromate/Bromide 0.05M (0.1N)	500	ml	24	Yes	45.00
Z16001011.1L	Bromine - Bromate/Bromide 0.05M (0.1N)	1000	ml	24	Yes	75.00
Z12721012	Calcium Chloride 0.005M (0.01N)	500	ml	24	Yes	20.00
Z12721012.1L	Calcium Chloride 0.005M (0.01N)	1000	ml	24	Yes	35.00
Z12721013	Calcium Chloride 0.01M (0.02N)	500	ml	24	Yes	20.00
Z12721013.1L	Calcium Chloride 0.01M (0.02N)	1000	ml	24	Yes	35.00
Z12721014	Calcium Chloride 0.02M (0.04N)	500	ml	24	Yes	28.00
Z12721014.1L	Calcium Chloride 0.02M (0.04N)	1000	ml	24	Yes	45.00
Z12724226	Calcium Chloride 0.1M (0.2N)	500	ml	12	Yes	30.00
Z12724226.1L	Calcium Chloride 0.1M (0.2N)	1000	ml	12	Yes	50.00
Z12721015	Calcium Chloride 0.5M (1N)	500	ml	24	Yes	30.00
Z12721015.1L	Calcium Chloride 0.5M (1N)	1000	ml	24	Yes	50.00
Z12801016	Cerium (IV) Sulphate 0.05M (0.05N)	500	ml	24	Yes	42.00
Z12801016.1L	Cerium (IV) Sulphate 0.05M (0.05N)	1000	ml	24	Yes	75.00
Z12801017	Cerium (IV) Sulphate 0.1M (0.1N)	500	ml	24	Yes	42.00
Z12801017.1L	Cerium (IV) Sulphate 0.1M (0.1N)	1000	ml	24	Yes	75.00
Z13071018	Copper (II) Sulphate 0.1M (0.1N)	500	ml	24	Yes	24.00
Z13071018.1L	Copper (II) Sulphate 0.1M (0.1N)	1000	ml	24	Yes	40.00
Z10311018	EDTA (disodium salt) 0.005M (0.01N)	500	ml	24	Yes	22.00
Z10311018.1L	EDTA (disodium salt) 0.005M (0.01N)	1000	ml	24	Yes	35.00
Z10311019	EDTA (disodium salt) 0.01M (0.02N)	500	ml	24	Yes	22.00
Z10311019.1L	EDTA (disodium salt) 0.01M (0.02N)	1000	ml	24	Yes	35.00
Z10311214	EDTA 0.050M (0.100N)	500	ml	24	Yes	22.00
Z10311214.1L	EDTA 0.050M (0.100N)	1000	ml	24	Yes	35.00
Z10311020	EDTA (disodium salt) 0.1M (0.2N)	500	ml	24	Yes	22.00
Z10311020.1L	EDTA (disodium salt) 0.1M (0.2N)	1000	ml	24	Yes	38.00

Z13411228	Hydrochloric Acid 0.01 M (0.01N)	500	ml	12	Yes	20.00
Z13411228.1L	Hydrochloric Acid 0.01 M (0.01N)	1000	ml	12	Yes	30.00
Z13414031	Hydrochloric Acid 0.02M (0.02N)	500	ml	12	Yes	20.00
Z13414031.1L	Hydrochloric Acid 0.02M (0.02N)	1000	ml	12	Yes	30.00
Z13411022	Hydrochloric Acid 0.05M (0.05N)	500	ml	24	Yes	20.00
Z13411022.1L	Hydrochloric Acid 0.05M (0.05N)	1000	ml	24	Yes	30.00
Z13411023	Hydrochloric Acid 0.1M (0.1N)	500	ml	24	Yes	20.00
Z13411023.1L	Hydrochloric Acid 0.1M (0.1N)	1000	ml	24	Yes	30.00
Z13411024	Hydrochloric Acid 0.25M (0.25N)	500	ml	24	Yes	20.00
Z13411024.1L	Hydrochloric Acid 0.25M (0.25N)	1000	ml	24	Yes	30.00
Z13411025	Hydrochloric Acid 0.2M (0.2N)	500	ml	24	Yes	20.00
Z13411025.1L	Hydrochloric Acid 0.2M (0.2N)	1000	ml	24	Yes	30.00
Z13411026	Hydrochloric Acid 0.5M (0.5N)	500	ml	24	Yes	20.00
Z13411026.1L	Hydrochloric Acid 0.5M (0.5N)	1000	ml	24	Yes	30.00
Z13411027	Hydrochloric Acid 1M (1N)	500	ml	24	Yes	20.00
Z13411027.1L	Hydrochloric Acid 1M (1N)	1000	ml	24	Yes	30.00
Z13411028	Hydrochloric Acid 2M (2N)	500	ml	24	Yes	20.00
Z13411028.1L	Hydrochloric Acid 2M (2N)	1000	ml	24	Yes	30.00
Z13411029	Hydrochloric Acid 5M (5N)	500	ml	24	Yes	20.00
Z13411029.1L	Hydrochloric Acid 5M (5N)	1000	ml	24	Yes	30.00
Z13411030	Hydrochloric Acid 6M (6N)	500	ml	24	Yes	24.00
Z13411030.1L	Hydrochloric Acid 6M (6N)	1000	ml	24	Yes	40.00
Z13411031	Hydrochloric Acid 10M (10N)	500	ml	24	Yes	26.00
Z13411031.1L	Hydrochloric Acid 10M (10N)	1000	ml	24	Yes	42.00
Z13214185	Hydrofluoric acid 1N (1M)	500	ml	12	Yes	22.00
Z13214185.1L	Hydrofluoric acid 1N (1M)	1000	ml	12	Yes	37.00
Z13504058	Iodine 0.005M (0.01N)	500	ml	12	Yes	25.00
Z13504058.1L	Iodine 0.005M (0.01N)	1000	ml	12	Yes	40.00
Z13504057	Iodine 0.01M (0.02N)	500	ml	12	Yes	25.00
Z13504057.1L	Iodine 0.01M (0.02N)	1000	ml	12	Yes	40.00
Z13501034	Iodine 0.05M (0.1N)	500	ml	12	Yes	33.00
Z13501034.1L	Iodine 0.05M (0.1N)	1000	ml	12	Yes	50.00
Z13504166	Iodine 0.1M (0.2 N)	500	ml	12	Yes	43.00
Z13504166.1L	Iodine 0.1M (0.2 N)	1000	ml	12	Yes	72.00
Z13501035	Iodine 0.5M (1N)	500	ml	12	Yes	75.00
Z13501035.1L	Iodine 0.5M (1N)	1000	ml	12	Yes	130.00
Z13591036	Iron (II) Sulphate 0.1M	500	ml	12	Yes	30.00
Z13591036.1L	Iron (II) Sulphate 0.1M	1000	ml	12	Yes	50.00
Z13711037	Lead (II) Nitrate 0.01M (0.02N)	500	ml	24	Yes	26.00
Z13711037.1L	Lead (II) Nitrate 0.01M (0.02N)	1000	ml	24	Yes	45.00
Z13711038	Lead (II) Nitrate 0.5M (1N)	500	ml	24	Yes	69.00
Z13711038.1L	Lead (II) Nitrate 0.5M (1N)	1000	ml	24	Yes	120.00
Z13851039	Magnesium Chloride 0.01M (0.02N)	500	ml	24	Yes	28.00
Z13851039.1L	Magnesium Chloride 0.01M (0.02N)	1000	ml	24	Yes	44.00
Z13854102	Magnesium Chloride 1M (2N)	500	ml	24	Yes	31.00
Z13854102.1L	Magnesium Chloride 1M (2N)	1000	ml	24	Yes	50.00
Z13871216	Magnesium Sulphate 0.1M (0.1N)	500	ml	12	Yes	30.00
Z13871216.1L	Magnesium Sulphate 0.1M (0.1N)	1000	ml	12	Yes	49.00
Z13874184	Magnesium Sulphate 1M (1N)	500	ml	12	Yes	31.00
Z13874184.1L	Magnesium Sulphate 1M (1N)	1000	ml	12	Yes	50.00
Z14031040	Mercury (I) (Mercurous) Nitrate 0.1M (0.1N)	500	ml	12	Yes	72.00
Z14031040.1L	Mercury (I) (Mercurous) Nitrate 0.1M (0.1N)	1000	ml	12	Yes	88.00
Z14041041	Mercury (II) (Mercuric) Nitrate 0.01M (0.02N)	500	ml	24	Yes	35.00
Z14041041.1L	Mercury (II) (Mercuric) Nitrate 0.01M (0.02N)	1000	ml	24	Yes	58.00
Z14041042	Mercury (II) (Mercuric) Nitrate 0.05M (0.1N)	500	ml	24	Yes	41.00
Z14041042.1L	Mercury (II) (Mercuric) Nitrate 0.05M (0.1N)	1000	ml	24	Yes	65.00
Z14174160	Nickel (II) chloride 0.5M	500	ml	12	Yes	40.00



Z14174160.1L	Nickel (II) chloride 0.5M	1000	ml	12	Yes	70.00
Z14221043	Nitric Acid 0.01M (0.01N)	500	ml	24	Yes	20.00
Z14221043.1L	Nitric Acid 0.01M (0.01N)	1000	ml	24	Yes	30.00
Z14224048	Nitric Acid 0.1M (0.1N)	500	ml	12	Yes	20.00
Z14224048.1L	Nitric Acid 0.1M (0.1N)	1000	ml	12	Yes	30.00
Z14221044	Nitric Acid 1M (1N)	500	ml	24	Yes	26.00
Z14221044.1L	Nitric Acid 1M (1N)	1000	ml	24	Yes	42.00
Z14221045	Nitric Acid 2M (2N)	500	ml	24	Yes	26.00
Z14221045.1L	Nitric Acid 2M (2N)	1000	ml	24	Yes	42.00
Z14221046	Nitric Acid 4M (4N)	500	ml	24	Yes	35.00
Z14221046.1L	Nitric Acid 4M (4N)	1000	ml	24	Yes	62.00
Z14224218	Nitric Acid 5M (5N)	500	ml	12	Yes	35.00
Z14224218.1L	Nitric Acid 5M (5N)	1000	ml	12	Yes	62.00
Z14224167	Nitric Acid 6M (6N)	500	ml	12	Yes	35.00
Z14224167.1L	Nitric Acid 6M (6N)	1000	ml	12	Yes	62.00
Z14221047	Nitric Acid 8M (8N)	500	ml	24	Yes	35.00
Z14221047.1L	Nitric Acid 8M (8N)	1000	ml	24	Yes	62.00
Z14291048	Oxalic Acid 0.025M (0.05N)	500	ml	12	Yes	26.00
Z14291048.1L	Oxalic Acid 0.025M (0.05N)	1000	ml	12	Yes	45.00
Z14291049	Oxalic Acid 0.05M (0.1N)	500	ml	24	Yes	26.00
Z14291049.1L	Oxalic Acid 0.05M (0.1N)	1000	ml	24	Yes	45.00
Z14294037	Oxalic Acid 0.5N (0.25M)	500	ml	12	Yes	26.00
Z14294037.1L	Oxalic Acid 0.5N (0.25M)	1000	ml	12	Yes	45.00
Z14291050	Oxalic Acid 0.5M (1N)	500	ml	24	Yes	26.00
Z14291050.1L	Oxalic Acid 0.5M (1N)	1000	ml	24	Yes	45.00
Z14331051	Perchloric Acid in Water 0.1M (0.1N)	500	ml	24	Yes	51.00
Z14331051.1L	Perchloric Acid in Water 0.1M (0.1N)	1000	ml	24	Yes	85.00
Z14331052	Perchloric Acid in Water 1M (1N)	500	ml	24	Yes	69.00
Z14331052.1L	Perchloric Acid in Water 1M (1N)	1000	ml	24	Yes	125.00
Z14421053	Potassium Bromate 1/60M (0.01667M) (0.1N)	500	ml	24	Yes	26.00
Z14421053.1L	Potassium Bromate 1/60M (0.01667M) (0.1N)	1000	ml	24	Yes	43.00
Z14431054	Potassium Bromide 0.5M (0.5N)	500	ml	24	Yes	26.00
Z14431054.1L	Potassium Bromide 0.5M (0.5N)	1000	ml	24	Yes	44.00
Z14431055	Potassium Bromide 1M (1N)	500	ml	24	Yes	26.00
Z14431055.1L	Potassium Bromide 1M (1N)	1000	ml	24	Yes	44.00
Z14461056	Potassium Chloride 0.5M (0.5N)	500	ml	24	Yes	26.00
Z14461056.1L	Potassium Chloride 0.5M (0.5N)	1000	ml	24	Yes	44.00
Z14461057	Potassium Chloride 1M (1N)	500	ml	24	Yes	26.00
Z14461057.1L	Potassium Chloride 1M (1N)	1000	ml	24	Yes	44.00
Z14464162	Potassium Chloride KCl 0.001M	500	ml	24	Yes	20.00
Z14464162.1L	Potassium Chloride KCl 0.001M	1000	ml	24	Yes	35.00
Z14464161	Potassium Chloride KCl 0.01M	500	ml	24	Yes	20.00
Z14464161.1L	Potassium Chloride KCl 0.01M	1000	ml	24	Yes	35.00
Z14464098	Potassium Chloride KCl 3 mol/l	250	ml	12	Yes	20.00
Z14471058	Potassium Chromate 1/30M (0.0333M)	500	ml	24	Yes	41.00
Z14471058.1L	Potassium Chromate 1/30M (0.0333M)	1000	ml	24	Yes	68.00
Z14411061	Potassium Dichromate 0.167M (1N)	500	ml	24	Yes	40.00
Z14411061.1L	Potassium Dichromate 0.167M (1N)	1000	ml	24	Yes	70.00
Z14411060	Potassium Dichromate 1/24M (0.0417M) (0.25N)	500	ml	24	Yes	35.00
Z14411060.1L	Potassium Dichromate 1/24M (0.0417M) (0.25N)	1000	ml	24	Yes	60.00
Z14411059	Potassium Dichromate 1/60M (0.0167M) (0.1N)	500	ml	24	Yes	35.00
Z14411059.1L	Potassium Dichromate 1/60M (0.0167M) (0.1N)	1000	ml	24	Yes	60.00
Z14651062	Potassium hydrogen phthalate 0.1M (0.1N)	500	ml	24	Yes	22.00
Z14651062.1L	Potassium hydrogen phthalate 0.1M (0.1N)	1000	ml	24	Yes	37.00
Z14571063	Potassium Hydroxide 0.05M (0.05N)	500	ml	24	Yes	29.00
Z14571063.1L	Potassium Hydroxide 0.05M (0.05N)	1000	ml	24	Yes	49.00
Z14571065	Potassium Hydroxide 0.1M (0.1N)	500	ml	24	Yes	29.00

Z14571065.1L	Potassium Hydroxide 0.1M (0.1N)	1000	ml	24	Yes	49.00
Z14571066	Potassium Hydroxide 0.5M (0.5N)	500	ml	24	Yes	29.00
Z14571066.1L	Potassium Hydroxide 0.5M (0.5N)	1000	ml	24	Yes	49.00
Z14571069	Potassium Hydroxide 1M (1N)	500	ml	24	Yes	29.00
Z14571069.1L	Potassium Hydroxide 1M (1N)	1000	ml	24	Yes	49.00
Z14571064	Potassium Hydroxide in ethanol 0.1M (0.1N)	500	ml	12	Yes	34.00
Z14571064.1L	Potassium Hydroxide in ethanol 0.1M (0.1N)	1000	ml	12	Yes	55.00
Z14571070	Potassium Hydroxide in ethanol 0.5M (0.5N)	500	ml	12	Yes	34.00
Z14571070.1L	Potassium Hydroxide in ethanol 0.5M (0.5N)	1000	ml	12	Yes	55.00
Z14571068	Potassium Hydroxide in methanol 1M (1N)	500	ml	12	Yes	41.00
Z14571068.1L	Potassium Hydroxide in methanol 1M (1N)	1000	ml	12	Yes	65.00
Z14581070	Potassium Iodate 0.0147M (0.08833N)	500	ml	24	Yes	30.00
Z14581070.1L	Potassium Iodate 0.0147M (0.08833N)	1000	ml	24	Yes	50.00
Z14581071	Potassium Iodate 0.01667M (0.1N)	500	ml	24	Yes	30.00
Z14581071.1L	Potassium Iodate 0.01667M (0.1N)	1000	ml	24	Yes	50.00
Z14581072	Potassium Iodate 0.05M (0.3N)	500	ml	24	Yes	30.00
Z14581072.1L	Potassium Iodate 0.05M (0.3N)	1000	ml	24	Yes	50.00
Z14591073	Potassium Iodide 0.1M (0.1N)	500	ml	24	Yes	24.00
Z14591073.1L	Potassium Iodide 0.1M (0.1N)	1000	ml	24	Yes	40.00
Z14591074	Potassium Iodide 1M (1N)	500	ml	24	Yes	59.00
Z14591074.1L	Potassium Iodide 1M (1N)	1000	ml	24	Yes	100.00
Z14591075	Potassium Iodide 3M (3N)	500	ml	24	Yes	90.00
Z14591075.1L	Potassium Iodide 3M (3N)	1000	ml	24	Yes	146.00
Z14624145	Potassium nitrate 1M	500	ml	12	Yes	24.00
Z14624145.1L	Potassium nitrate 1M	1000	ml	12	Yes	40.00
Z14641076	Potassium Permanganate 0.01M (0.05N)	500	ml	24	Yes	26.00
Z14641076.1L	Potassium Permanganate 0.01M (0.05N)	1000	ml	24	Yes	45.00
Z14641077	Potassium Permanganate 0.02M (0.1N)	500	ml	24	Yes	26.00
Z14641077.1L	Potassium Permanganate 0.02M (0.1N)	1000	ml	24	Yes	45.00
Z14641078	Potassium Permanganate 0.05M (0.25N)	500	ml	24	Yes	26.00
Z14641078.1L	Potassium Permanganate 0.05M (0.25N)	1000	ml	24	Yes	45.00
Z14641079	Potassium Permanganate 0.2M (1N)	500	ml	24	Yes	29.00
Z14641079.1L	Potassium Permanganate 0.2M (1N)	1000	ml	24	Yes	48.00
Z16031080	Potassium Thiocyanate 0.1M (0.1N)	500	ml	24	Yes	36.00
Z16031080.1L	Potassium Thiocyanate 0.1M (0.1N)	1000	ml	24	Yes	56.00
Z14941081	Silver Nitrate 0.01M (0.01N)	500	ml	24	Yes	27.00
Z14941081.1L	Silver Nitrate 0.01M (0.01N)	1000	ml	24	Yes	37.00
Z14941082	Silver Nitrate 0.05M (0.05N)	500	ml	24	Yes	30.00
Z14941082.1L	Silver Nitrate 0.05M (0.05N)	1000	ml	24	Yes	45.00
Z14941083	Silver Nitrate 0.1M (0.1N)	500	ml	24	Yes	80.00
Z14941083.1L	Silver Nitrate 0.1M (0.1N)	1000	ml	24	Yes	140.00
Z14941085	Silver Nitrate 1M (1N)	500	ml	24	Yes	340.00
Z14941085.1L	Silver Nitrate 1M (1N)	1000	ml	24	Yes	580.00
Z15031089	Sodium Carbonate 0.05M (0.1N)	500	ml	12	Yes	20.00
Z15031089.1L	Sodium Carbonate 0.05M (0.1N)	1000	ml	12	Yes	34.00
Z15031090	Sodium Carbonate 0.5M (1N)	500	ml	12	Yes	20.00
Z15031090.1L	Sodium Carbonate 0.5M (1N)	1000	ml	12	Yes	34.00
Z15084083	Sodium Chloride 0.01M (0.01N)	500	ml	12	Yes	20.00
Z15084083.1L	Sodium Chloride 0.01M (0.01N)	1000	ml	12	Yes	36.00
Z15081091	Sodium Chloride 0.05M (0.05N)	500	ml	24	Yes	20.00
Z15081091.1L	Sodium Chloride 0.05M (0.05N)	1000	ml	24	Yes	36.00
Z15081092	Sodium Chloride 0.1M (0.1N)	500	ml	24	Yes	20.00
Z15081092.1L	Sodium Chloride 0.1M (0.1N)	1000	ml	24	Yes	36.00
Z15081093	Sodium Chloride 1M (1N)	500	ml	24	Yes	30.00
Z15081093.1L	Sodium Chloride 1M (1N)	1000	ml	24	Yes	50.00
Z15171207	Sodium Hydroxide 0.01M (0.01N)	500	ml	12	Yes	20.00
Z15171207.1L	Sodium Hydroxide 0.01M (0.01N)	1000	ml	12	Yes	35.00

Z15171094	Sodium Hydroxide 0.02M (0.02N)	500	ml	24	Yes	20.00
Z15171094.1L	Sodium Hydroxide 0.02M (0.02N)	1000	ml	24	Yes	35.00
Z15171095	Sodium Hydroxide 0.1M (0.1N)	500	ml	24	Yes	20.00
Z15171095.1L	Sodium Hydroxide 0.1M (0.1N)	1000	ml	24	Yes	35.00
Z15171098	Sodium Hydroxide 0.5M (0.5N)	500	ml	24	Yes	20.00
Z15171098.1L	Sodium Hydroxide 0.5M (0.5N)	1000	ml	24	Yes	35.00
Z15171099	Sodium Hydroxide 1M (1N)	500	ml	24	Yes	20.00
Z15171099.1L	Sodium Hydroxide 1M (1N)	1000	ml	24	Yes	35.00
Z15171100	Sodium Hydroxide 2M (2N)	500	ml	24	Yes	20.00
Z15171100.1L	Sodium Hydroxide 2M (2N)	1000	ml	24	Yes	35.00
Z15171101	Sodium Hydroxide 4M (4N)	500	ml	24	Yes	20.00
Z15171101.1L	Sodium Hydroxide 4M (4N)	1000	ml	24	Yes	35.00
Z15231102	Sodium Nitrite 0.1M (0.2N)	500	ml	12	Yes	20.00
Z15231102.1L	Sodium Nitrite 0.1M (0.2N)	1000	ml	12	Yes	35.00
Z15231104	Sodium Nitrite 0.5M (1N)	500	ml	12	Yes	20.00
Z15231104.1L	Sodium Nitrite 0.5M (1N)	1000	ml	12	Yes	35.00
Z15231105	Sodium Nitrite 1M (2N)	500	ml	12	Yes	20.00
Z15231105.1L	Sodium Nitrite 1M (2N)	1000	ml	12	Yes	35.00
Z15241107	Sodium Oxalate 0.05M (0.1N)	500	ml	24	Yes	36.00
Z15241107.1L	Sodium Oxalate 0.05M (0.1N)	1000	ml	24	Yes	60.00
Z16041108	Sodium Thiocyanate 0.1M (0.1N)	500	ml	24	Yes	26.00
Z16041108.1L	Sodium Thiocyanate 0.1M (0.1N)	1000	ml	24	Yes	44.00
Z15321109	Sodium Thiosulphate 0.01M (0.01N)	500	ml	24	Yes	17.00
Z15321109.1L	Sodium Thiosulphate 0.01M (0.01N)	1000	ml	24	Yes	28.00
Z15321110	Sodium Thiosulphate 0.05M (0.05N)	500	ml	24	Yes	18.00
Z15321110.1L	Sodium Thiosulphate 0.05M (0.05N)	1000	ml	24	Yes	30.00
Z15321111	Sodium Thiosulphate 0.1M (0.1N)	500	ml	24	Yes	19.00
Z15321111.1L	Sodium Thiosulphate 0.1M (0.1N)	1000	ml	24	Yes	32.00
Z15324193	Sodium Thiosulphate 0.5M (0.5N)	500	ml	12	Yes	26.00
Z15324193.1L	Sodium Thiosulphate 0.5M (0.5N)	1000	ml	12	Yes	38.00
Z15321112	Sodium Thiosulphate 1M (1N)	500	ml	24	Yes	27.00
Z15321112.1L	Sodium Thiosulphate 1M (1N)	1000	ml	24	Yes	40.00
Z15451113	Sulphuric Acid 0.05M (0.1N)	500	ml	24	Yes	18.00
Z15451113.1L	Sulphuric Acid 0.05M (0.1N)	1000	ml	24	Yes	25.00
Z15451114	Sulphuric Acid 0.1M (0.2N)	500	ml	24	Yes	18.00
Z15451114.1L	Sulphuric Acid 0.1M (0.2N)	1000	ml	24	Yes	25.00
Z15451117	Sulphuric Acid 0.5M (1N)	500	ml	24	Yes	18.00
Z15451117.1L	Sulphuric Acid 0.5M (1N)	1000	ml	24	Yes	25.00
Z15451116	Sulphuric Acid 1M (2N)	500	ml	24	Yes	18.00
Z15451116.1L	Sulphuric Acid 1M (2N)	1000	ml	24	Yes	25.00
Z15451118	Sulphuric Acid 2.5M (5N)	500	ml	24	Yes	30.00
Z15451118.1L	Sulphuric Acid 2.5M (5N)	1000	ml	24	Yes	47.00
Z15451119	Sulphuric Acid 5M (10N)	500	ml	24	Yes	50.00
Z15451119.1L	Sulphuric Acid 5M (10N)	1000	ml	24	Yes	74.00
Z15871120	Zinc Chloride 0.1M (0.1N)	500	ml	24	Yes	24.00
Z15871120.1L	Zinc Chloride 0.1M (0.1N)	1000	ml	24	Yes	38.00
Z15871121	Zinc Chloride 0.5M (0.5N)	500	ml	24	Yes	26.00
Z15871121.1L	Zinc Chloride 0.5M (0.5N)	1000	ml	24	Yes	43.00
Z107304181	Zinc Sulphate 0.01M (0.01N)	500	ml	12	Yes	24.00
Z107304181.1L	Zinc Sulphate 0.01M (0.01N)	1000	ml	12	Yes	39.00
Z16051124	Zinc Sulphate 0.02 M (0.02 N)	500	ml	12	Yes	26.00
Z16051124.1L	Zinc Sulphate 0.02 M (0.02 N)	1000	ml	12	Yes	43.00
Z16051122	Zinc Sulphate 0.05M (0.05N)	500	ml	24	Yes	40.00
Z16051122.1L	Zinc Sulphate 0.05M (0.05N)	1000	ml	24	Yes	65.00
Z16051123	Zinc Sulphate 0.1M (0.1N)	500	ml	24	Yes	45.00
Z16051123.1L	Zinc Sulphate 0.1M (0.1N)	1000	ml	24	Yes	70.00

**2019 Price list - Noncertified Volumetric solutions**

Ref. Number	Description	Volume	msr	Shelf-life	ISO 17034\ISO 17025	End User Price
NZ10141000	Acetic Acid 0.1M (0.1N)Noncertified	1000	ml	24	No	22
NZ10141001	Acetic Acid 2M (2N)Noncertified	1000	ml	24	No	28
NZ10311019	EDTA (disodium salt) 0.01M (0.02N)Noncertified	1000	ml	24	No	23
NZ10311214	EDTA 0.050M (0.100N)Noncertified	1000	ml	24	No	28
NZ12271002	Ammonia (Ammonium Hydroxide) 0.1M (0.1N)Nonce	1000	ml	24	No	25
NZ12351006	Ammonium Thiocyanate 1M (1N)Noncertified	1000	ml	24	No	23
NZ12491009	Benzethonium chloride 0.004M (0.004N)Noncertified	1000	ml	24	No	30
NZ13071018	Copper (II) Sulphate 0.1M (0.1N)Noncertified	1000	ml	24	No	25
NZ13411022	Hydrochloric Acid 0.05M (0.05N)Noncertified	1000	ml	24	No	20
NZ13411023	Hydrochloric Acid 0.1M (0.1N)Noncertified	1000	ml	24	No	20
NZ13411027	Hydrochloric Acid 1M (1N)Noncertified	1000	ml	24	No	20
NZ13411028	Hydrochloric Acid 2M (2N)Noncertified	1000	ml	24	No	20
NZ13411029	Hydrochloric Acid 5M (5N)Noncertified	1000	ml	24	No	20
NZ13411030	Hydrochloric Acid 6M (6N)Noncertified	1000	ml	24	No	24
NZ13501034	Iodine 0.05M (0.1N)Noncertified	1000	ml	12	No	34
NZ13711037	Lead (II) Nitrate 0.01M (0.02N)Noncertified	1000	ml	24	No	28
NZ14031040	Mercury (I) (Mercurous) Nitrate 0.1M (0.1N)Noncertifi	1000	ml	12	No	72
NZ14041041	Mercury (II) (Mercuric) Nitrate 0.01M (0.02N)Noncerti	1000	ml	24	No	38
NZ14221043	Nitric Acid 0.01M (0.01N)Noncertified	1000	ml	24	No	20
NZ14221045	Nitric Acid 2M (2N)Noncertified	1000	ml	24	No	26
NZ14291050	Oxalic Acid 0.5M (1N)Noncertified	1000	ml	24	No	26
NZ14331051	Perchloric Acid in Water 0.1M (0.1N)Noncertified	1000	ml	24	No	52
NZ14331052	Perchloric Acid 1M (1N) in WaterNoncertified	1000	ml	24	No	70
NZ14411059	Potassium Dichromate 1/60M (0.0167M) (0.1N)Nonc	1000	ml	24	No	30
NZ14461057	Potassium Chloride 1M (1N)Noncertified	1000	ml	24	No	26
NZ14464162	Potassium Chloride KCl 0.001MNoncertified	1000	ml	24	No	22
NZ14471058	Potassium Chromate 1/30M (0.0333M)Noncertified	1000	ml	24	No	45
NZ14571063	Potassium Hydroxide 0.05M (0.05N)Noncertified	1000	ml	24	No	24
NZ14571064	Potassium Hydroxide in ethanol 0.1M (0.1N)Noncerti	1000	ml	12	No	40
NZ14571066	Potassium Hydroxide 0.5M (0.5N)Noncertified	1000	ml	24	No	24
NZ14571068	Potassium Hydroxide in methanol 1M (1N)Noncertifie	1000	ml	12	No	42
NZ14571069	Potassium Hydroxide 1M (1N)Noncertified	1000	ml	24	No	24
NZ14581072	Potassium Iodate 0.05M (0.3N)Noncertified	1000	ml	24	No	30
NZ14591074	Potassium Iodide 1M (1N)Noncertified	1000	ml	24	No	59
NZ14624145	Potassium nitrate 1MNoncertified	1000	ml	12	No	26
NZ14641076	Potassium Permanganate 0.01M (0.05N)Noncertified	1000	ml	24	No	26
NZ14641077	Potassium Permanganate 0.02M (0.1N)Noncertified	1000	ml	24	No	26
NZ14641078	Potassium Permanganate 0.05M (0.25N)Noncertified	1000	ml	24	No	28
NZ14641079	Potassium Permanganate 0.2M (1N)Noncertified	1000	ml	24	No	29
NZ14941083	Silver Nitrate 0.1M (0.1N)Noncertified	1000	ml	24	No	72
NZ15031090	Sodium Carbonate 0.5M (1N)Noncertified	1000	ml	12	No	20
NZ15081091	Sodium Chloride 0.05M (0.05N)Noncertified	1000	ml	24	No	20
NZ15081092	Sodium Chloride 0.1M (0.1N)Noncertified	1000	ml	24	No	20
NZ15081093	Sodium Chloride 1M (1N)Noncertified	1000	ml	24	No	22
NZ15171094	Sodium Hydroxide 0.02M (0.02N)Noncertified	1000	ml	24	No	20
NZ15171095	Sodium Hydroxide 0.1M (0.1N)Noncertified	1000	ml	24	No	20
NZ15171098	Sodium Hydroxide 0.5M (0.5N)Noncertified	1000	ml	24	No	20

NZ15171099	Sodium Hydroxide 1M (1N)Noncertified	1000	ml	24	No	20
NZ15171100	Sodium Hydroxide 2M (2N)Noncertified	1000	ml	24	No	20
NZ15171101	Sodium Hydroxide 4M (4N)Noncertified	1000	ml	24	No	20
NZ15171207	Sodium Hydroxide 0.01M (0.01N)Noncertified	1000	ml	12	No	20
NZ15231102	Sodium Nitrite 0.1M (0.2N)Noncertified	1000	ml	12	No	20
NZ15321109	Sodium Thiosulphate 0.01M (0.01N)Noncertified	1000	ml	24	No	18
NZ15321111	Sodium Thiosulphate 0.1M (0.1N)Noncertified	1000	ml	24	No	18
NZ15321112	Sodium Thiosulphate 1M (1N)Noncertified	1000	ml	24	No	22
NZ15324193	Sodium Thiosulphate 0.5M (0.5N)Noncertified	1000	ml	12	No	26
NZ15451113	Sulphuric Acid 0.05M (0.1N)Noncertified	1000	ml	24	No	18
NZ15451114	Sulphuric Acid 0.1M (0.2N)Noncertified	1000	ml	24	No	19
NZ15451116	Sulphuric Acid 1M (2N)Noncertified	1000	ml	24	No	18
NZ15451117	Sulphuric Acid 0.5M (1N)Noncertified	1000	ml	24	No	19
NZ15451118	Sulphuric Acid 2.5M (5N)Noncertified	1000	ml	24	No	30
NZ15451119	Sulphuric Acid 5M (10N)Noncertified	1000	ml	24	No	28
NZ15871120	Zinc Chloride 0.1M (0.1N)Noncertified	1000	ml	24	No	24
NZ16031080	Potassium Thiocyanate 0.1M (0.1N)Noncertified	1000	ml	24	No	30
NZ16051123	Zinc Sulphate 0.1M (0.1N)Noncertified	1000	ml	24	No	26
NZ16051124	Zinc Sulphate 0.02 M (0.02 N)Noncertified	1000	ml	12	No	26

**2019 Price list - Volumetric solutions**

Ref. Number	Description	Volume	msr	Shelf-life	ISO 17034\ISO 17025	End User Price
Z10141000	Acetic Acid 0.1M (0.1N)	500	ml	24	Yes	22.00
Z10141000.1L	Acetic Acid 0.1M (0.1N)	1000	ml	24	Yes	35.00
Z10144028	Acetic Acid 1M (1N)	500	ml	12	Yes	28.00
Z10144028.1L	Acetic Acid 1M (1N)	1000	ml	12	Yes	40.00
Z10141001	Acetic Acid 2M (2N)	500	ml	24	Yes	28.00
Z10141001.1L	Acetic Acid 2M (2N)	1000	ml	24	Yes	40.00
Z12271002	Ammonia (Ammonium Hydroxide) 0.1M (0.1N)	500	ml	24	Yes	25.00
Z12271002.1L	Ammonia (Ammonium Hydroxide) 0.1M (0.1N)	1000	ml	24	Yes	43.00
Z12181003	Ammonium iron(III) Sulphate 0.1M	500	ml	12	Yes	31.00
Z12181003.1L	Ammonium iron(III) Sulphate 0.1M	1000	ml	12	Yes	50.00
Z12341004	Ammonium Sulphate 0.5M (1N)	500	ml	24	Yes	31.00
Z12341004.1L	Ammonium Sulphate 0.5M (1N)	1000	ml	24	Yes	52.00
Z12351005	Ammonium Thiocyanate 0.1M (0.1N)	500	ml	12	Yes	20.00
Z12351005.1L	Ammonium Thiocyanate 0.1M (0.1N)	1000	ml	12	Yes	35.00
Z12351006	Ammonium Thiocyanate 1M (1N)	500	ml	24	Yes	22.00
Z12351006.1L	Ammonium Thiocyanate 1M (1N)	1000	ml	24	Yes	38.00
Z12461007	Barium Chloride 0.05M (0.1N)	500	ml	24	Yes	47.00
Z12461007.1L	Barium Chloride 0.05M (0.1N)	1000	ml	24	Yes	75.00
Z12491009	Benzethonium chloride 0.004M (0.004N)	500	ml	24	Yes	30.00
Z12491009.1L	Benzethonium chloride 0.004M (0.004N)	1000	ml	24	Yes	52.00
Z12491010	Benzethonium chloride 0.04M (0.04N)	500	ml	24	Yes	42.00
Z12491010.1L	Benzethonium chloride 0.04M (0.04N)	1000	ml	24	Yes	75.00
Z16001011	Bromine - Bromate/Bromide 0.05M (0.1N)	500	ml	24	Yes	45.00
Z16001011.1L	Bromine - Bromate/Bromide 0.05M (0.1N)	1000	ml	24	Yes	75.00
Z12721012	Calcium Chloride 0.005M (0.01N)	500	ml	24	Yes	20.00
Z12721012.1L	Calcium Chloride 0.005M (0.01N)	1000	ml	24	Yes	35.00
Z12721013	Calcium Chloride 0.01M (0.02N)	500	ml	24	Yes	20.00
Z12721013.1L	Calcium Chloride 0.01M (0.02N)	1000	ml	24	Yes	35.00
Z12721014	Calcium Chloride 0.02M (0.04N)	500	ml	24	Yes	28.00
Z12721014.1L	Calcium Chloride 0.02M (0.04N)	1000	ml	24	Yes	45.00
Z12724226	Calcium Chloride 0.1M (0.2N)	500	ml	12	Yes	30.00
Z12724226.1L	Calcium Chloride 0.1M (0.2N)	1000	ml	12	Yes	50.00
Z12721015	Calcium Chloride 0.5M (1N)	500	ml	24	Yes	30.00
Z12721015.1L	Calcium Chloride 0.5M (1N)	1000	ml	24	Yes	50.00
Z12801016	Cerium (IV) Sulphate 0.05M (0.05N)	500	ml	24	Yes	42.00
Z12801016.1L	Cerium (IV) Sulphate 0.05M (0.05N)	1000	ml	24	Yes	75.00
Z12801017	Cerium (IV) Sulphate 0.1M (0.1N)	500	ml	24	Yes	42.00
Z12801017.1L	Cerium (IV) Sulphate 0.1M (0.1N)	1000	ml	24	Yes	75.00
Z13071018	Copper (II) Sulphate 0.1M (0.1N)	500	ml	24	Yes	24.00
Z13071018.1L	Copper (II) Sulphate 0.1M (0.1N)	1000	ml	24	Yes	40.00
Z10311018	EDTA (disodium salt) 0.005M (0.01N)	500	ml	24	Yes	22.00
Z10311018.1L	EDTA (disodium salt) 0.005M (0.01N)	1000	ml	24	Yes	35.00
Z10311019	EDTA (disodium salt) 0.01M (0.02N)	500	ml	24	Yes	22.00
Z10311019.1L	EDTA (disodium salt) 0.01M (0.02N)	1000	ml	24	Yes	35.00
Z10311214	EDTA 0.050M (0.100N)	500	ml	24	Yes	22.00
Z10311214.1L	EDTA 0.050M (0.100N)	1000	ml	24	Yes	35.00
Z10311020	EDTA (disodium salt) 0.1M (0.2N)	500	ml	24	Yes	22.00
Z10311020.1L	EDTA (disodium salt) 0.1M (0.2N)	1000	ml	24	Yes	38.00



Z13411228	Hydrochloric Acid 0.01 M (0.01N)	500	ml	12	Yes	20.00
Z13411228.1L	Hydrochloric Acid 0.01 M (0.01N)	1000	ml	12	Yes	30.00
Z13414031	Hydrochloric Acid 0.02M (0.02N)	500	ml	12	Yes	20.00
Z13414031.1L	Hydrochloric Acid 0.02M (0.02N)	1000	ml	12	Yes	30.00
Z13411022	Hydrochloric Acid 0.05M (0.05N)	500	ml	24	Yes	20.00
Z13411022.1L	Hydrochloric Acid 0.05M (0.05N)	1000	ml	24	Yes	30.00
Z13411023	Hydrochloric Acid 0.1M (0.1N)	500	ml	24	Yes	20.00
Z13411023.1L	Hydrochloric Acid 0.1M (0.1N)	1000	ml	24	Yes	30.00
Z13411024	Hydrochloric Acid 0.25M (0.25N)	500	ml	24	Yes	20.00
Z13411024.1L	Hydrochloric Acid 0.25M (0.25N)	1000	ml	24	Yes	30.00
Z13411025	Hydrochloric Acid 0.2M (0.2N)	500	ml	24	Yes	20.00
Z13411025.1L	Hydrochloric Acid 0.2M (0.2N)	1000	ml	24	Yes	30.00
Z13411026	Hydrochloric Acid 0.5M (0.5N)	500	ml	24	Yes	20.00
Z13411026.1L	Hydrochloric Acid 0.5M (0.5N)	1000	ml	24	Yes	30.00
Z13411027	Hydrochloric Acid 1M (1N)	500	ml	24	Yes	20.00
Z13411027.1L	Hydrochloric Acid 1M (1N)	1000	ml	24	Yes	30.00
Z13411028	Hydrochloric Acid 2M (2N)	500	ml	24	Yes	20.00
Z13411028.1L	Hydrochloric Acid 2M (2N)	1000	ml	24	Yes	30.00
Z13411029	Hydrochloric Acid 5M (5N)	500	ml	24	Yes	20.00
Z13411029.1L	Hydrochloric Acid 5M (5N)	1000	ml	24	Yes	30.00
Z13411030	Hydrochloric Acid 6M (6N)	500	ml	24	Yes	24.00
Z13411030.1L	Hydrochloric Acid 6M (6N)	1000	ml	24	Yes	40.00
Z13411031	Hydrochloric Acid 10M (10N)	500	ml	24	Yes	26.00
Z13411031.1L	Hydrochloric Acid 10M (10N)	1000	ml	24	Yes	42.00
Z13214185	Hydrofluoric acid 1N (1M)	500	ml	12	Yes	22.00
Z13214185.1L	Hydrofluoric acid 1N (1M)	1000	ml	12	Yes	37.00
Z13504058	Iodine 0.005M (0.01N)	500	ml	12	Yes	25.00
Z13504058.1L	Iodine 0.005M (0.01N)	1000	ml	12	Yes	40.00
Z13504057	Iodine 0.01M (0.02N)	500	ml	12	Yes	25.00
Z13504057.1L	Iodine 0.01M (0.02N)	1000	ml	12	Yes	40.00
Z13501034	Iodine 0.05M (0.1N)	500	ml	12	Yes	33.00
Z13501034.1L	Iodine 0.05M (0.1N)	1000	ml	12	Yes	50.00
Z13504166	Iodine 0.1M (0.2 N)	500	ml	12	Yes	43.00
Z13504166.1L	Iodine 0.1M (0.2 N)	1000	ml	12	Yes	72.00
Z13501035	Iodine 0.5M (1N)	500	ml	12	Yes	75.00
Z13501035.1L	Iodine 0.5M (1N)	1000	ml	12	Yes	130.00
Z13591036	Iron (II) Sulphate 0.1M	500	ml	12	Yes	30.00
Z13591036.1L	Iron (II) Sulphate 0.1M	1000	ml	12	Yes	50.00
Z13711037	Lead (II) Nitrate 0.01M (0.02N)	500	ml	24	Yes	26.00
Z13711037.1L	Lead (II) Nitrate 0.01M (0.02N)	1000	ml	24	Yes	45.00
Z13711038	Lead (II) Nitrate 0.5M (1N)	500	ml	24	Yes	69.00
Z13711038.1L	Lead (II) Nitrate 0.5M (1N)	1000	ml	24	Yes	120.00
Z13851039	Magnesium Chloride 0.01M (0.02N)	500	ml	24	Yes	28.00
Z13851039.1L	Magnesium Chloride 0.01M (0.02N)	1000	ml	24	Yes	44.00
Z13854102	Magnesium Chloride 1M (2N)	500	ml	24	Yes	31.00
Z13854102.1L	Magnesium Chloride 1M (2N)	1000	ml	24	Yes	50.00
Z13871216	Magnesium Sulphate 0.1M (0.1N)	500	ml	12	Yes	30.00
Z13871216.1L	Magnesium Sulphate 0.1M (0.1N)	1000	ml	12	Yes	49.00
Z13874184	Magnesium Sulphate 1M (1N)	500	ml	12	Yes	31.00
Z13874184.1L	Magnesium Sulphate 1M (1N)	1000	ml	12	Yes	50.00
Z14031040	Mercury (I) (Mercurous) Nitrate 0.1M (0.1N)	500	ml	12	Yes	72.00
Z14031040.1L	Mercury (I) (Mercurous) Nitrate 0.1M (0.1N)	1000	ml	12	Yes	88.00
Z14041041	Mercury (II) (Mercuric) Nitrate 0.01M (0.02N)	500	ml	24	Yes	35.00
Z14041041.1L	Mercury (II) (Mercuric) Nitrate 0.01M (0.02N)	1000	ml	24	Yes	58.00
Z14041042	Mercury (II) (Mercuric) Nitrate 0.05M (0.1N)	500	ml	24	Yes	41.00
Z14041042.1L	Mercury (II) (Mercuric) Nitrate 0.05M (0.1N)	1000	ml	24	Yes	65.00
Z14174160	Nickel (II) chloride 0.5M	500	ml	12	Yes	40.00

Z14174160.1L	Nickel (II) chloride 0.5M	1000	ml	12	Yes	70.00
Z14221043	Nitric Acid 0.01M (0.01N)	500	ml	24	Yes	20.00
Z14221043.1L	Nitric Acid 0.01M (0.01N)	1000	ml	24	Yes	30.00
Z14224048	Nitric Acid 0.1M (0.1N)	500	ml	12	Yes	20.00
Z14224048.1L	Nitric Acid 0.1M (0.1N)	1000	ml	12	Yes	30.00
Z14221044	Nitric Acid 1M (1N)	500	ml	24	Yes	26.00
Z14221044.1L	Nitric Acid 1M (1N)	1000	ml	24	Yes	42.00
Z14221045	Nitric Acid 2M (2N)	500	ml	24	Yes	26.00
Z14221045.1L	Nitric Acid 2M (2N)	1000	ml	24	Yes	42.00
Z14221046	Nitric Acid 4M (4N)	500	ml	24	Yes	35.00
Z14221046.1L	Nitric Acid 4M (4N)	1000	ml	24	Yes	62.00
Z14224218	Nitric Acid 5M (5N)	500	ml	12	Yes	35.00
Z14224218.1L	Nitric Acid 5M (5N)	1000	ml	12	Yes	62.00
Z14224167	Nitric Acid 6M (6N)	500	ml	12	Yes	35.00
Z14224167.1L	Nitric Acid 6M (6N)	1000	ml	12	Yes	62.00
Z14221047	Nitric Acid 8M (8N)	500	ml	24	Yes	35.00
Z14221047.1L	Nitric Acid 8M (8N)	1000	ml	24	Yes	62.00
Z14291048	Oxalic Acid 0.025M (0.05N)	500	ml	12	Yes	26.00
Z14291048.1L	Oxalic Acid 0.025M (0.05N)	1000	ml	12	Yes	45.00
Z14291049	Oxalic Acid 0.05M (0.1N)	500	ml	24	Yes	26.00
Z14291049.1L	Oxalic Acid 0.05M (0.1N)	1000	ml	24	Yes	45.00
Z14294037	Oxalic Acid 0.5N (0.25M)	500	ml	12	Yes	26.00
Z14294037.1L	Oxalic Acid 0.5N (0.25M)	1000	ml	12	Yes	45.00
Z14291050	Oxalic Acid 0.5M (1N)	500	ml	24	Yes	26.00
Z14291050.1L	Oxalic Acid 0.5M (1N)	1000	ml	24	Yes	45.00
Z14331051	Perchloric Acid in Water 0.1M (0.1N)	500	ml	24	Yes	51.00
Z14331051.1L	Perchloric Acid in Water 0.1M (0.1N)	1000	ml	24	Yes	85.00
Z14331052	Perchloric Acid in Water 1M (1N)	500	ml	24	Yes	69.00
Z14331052.1L	Perchloric Acid in Water 1M (1N)	1000	ml	24	Yes	125.00
Z14421053	Potassium Bromate 1/60M (0.01667M) (0.1N)	500	ml	24	Yes	26.00
Z14421053.1L	Potassium Bromate 1/60M (0.01667M) (0.1N)	1000	ml	24	Yes	43.00
Z14431054	Potassium Bromide 0.5M (0.5N)	500	ml	24	Yes	26.00
Z14431054.1L	Potassium Bromide 0.5M (0.5N)	1000	ml	24	Yes	44.00
Z14431055	Potassium Bromide 1M (1N)	500	ml	24	Yes	26.00
Z14431055.1L	Potassium Bromide 1M (1N)	1000	ml	24	Yes	44.00
Z14461056	Potassium Chloride 0.5M (0.5N)	500	ml	24	Yes	26.00
Z14461056.1L	Potassium Chloride 0.5M (0.5N)	1000	ml	24	Yes	44.00
Z14461057	Potassium Chloride 1M (1N)	500	ml	24	Yes	26.00
Z14461057.1L	Potassium Chloride 1M (1N)	1000	ml	24	Yes	44.00
Z14464162	Potassium Chloride KCl 0.001M	500	ml	24	Yes	20.00
Z14464162.1L	Potassium Chloride KCl 0.001M	1000	ml	24	Yes	35.00
Z14464161	Potassium Chloride KCl 0.01M	500	ml	24	Yes	20.00
Z14464161.1L	Potassium Chloride KCl 0.01M	1000	ml	24	Yes	35.00
Z14464098	Potassium Chloride KCl 3 mol/l	250	ml	12	Yes	20.00
Z14471058	Potassium Chromate 1/30M (0.0333M)	500	ml	24	Yes	41.00
Z14471058.1L	Potassium Chromate 1/30M (0.0333M)	1000	ml	24	Yes	68.00
Z14411061	Potassium Dichromate 0.167M (1N)	500	ml	24	Yes	40.00
Z14411061.1L	Potassium Dichromate 0.167M (1N)	1000	ml	24	Yes	70.00
Z14411060	Potassium Dichromate 1/24M (0.0417M) (0.25N)	500	ml	24	Yes	35.00
Z14411060.1L	Potassium Dichromate 1/24M (0.0417M) (0.25N)	1000	ml	24	Yes	60.00
Z14411059	Potassium Dichromate 1/60M (0.0167M) (0.1N)	500	ml	24	Yes	35.00
Z14411059.1L	Potassium Dichromate 1/60M (0.0167M) (0.1N)	1000	ml	24	Yes	60.00
Z14651062	Potassium hydrogen phthalate 0.1M (0.1N)	500	ml	24	Yes	22.00
Z14651062.1L	Potassium hydrogen phthalate 0.1M (0.1N)	1000	ml	24	Yes	37.00
Z14571063	Potassium Hydroxide 0.05M (0.05N)	500	ml	24	Yes	29.00
Z14571063.1L	Potassium Hydroxide 0.05M (0.05N)	1000	ml	24	Yes	49.00
Z14571065	Potassium Hydroxide 0.1M (0.1N)	500	ml	24	Yes	29.00



Z14571065.1L	Potassium Hydroxide 0.1M (0.1N)	1000	ml	24	Yes	49.00
Z14571066	Potassium Hydroxide 0.5M (0.5N)	500	ml	24	Yes	29.00
Z14571066.1L	Potassium Hydroxide 0.5M (0.5N)	1000	ml	24	Yes	49.00
Z14571069	Potassium Hydroxide 1M (1N)	500	ml	24	Yes	29.00
Z14571069.1L	Potassium Hydroxide 1M (1N)	1000	ml	24	Yes	49.00
Z14571064	Potassium Hydroxide in ethanol 0.1M (0.1N)	500	ml	12	Yes	34.00
Z14571064.1L	Potassium Hydroxide in ethanol 0.1M (0.1N)	1000	ml	12	Yes	55.00
Z14571070	Potassium Hydroxide in ethanol 0.5M (0.5N)	500	ml	12	Yes	34.00
Z14571070.1L	Potassium Hydroxide in ethanol 0.5M (0.5N)	1000	ml	12	Yes	55.00
Z14571068	Potassium Hydroxide in methanol 1M (1N)	500	ml	12	Yes	41.00
Z14571068.1L	Potassium Hydroxide in methanol 1M (1N)	1000	ml	12	Yes	65.00
Z14581070	Potassium Iodate 0.0147M (0.08833N)	500	ml	24	Yes	30.00
Z14581070.1L	Potassium Iodate 0.0147M (0.08833N)	1000	ml	24	Yes	50.00
Z14581071	Potassium Iodate 0.01667M (0.1N)	500	ml	24	Yes	30.00
Z14581071.1L	Potassium Iodate 0.01667M (0.1N)	1000	ml	24	Yes	50.00
Z14581072	Potassium Iodate 0.05M (0.3N)	500	ml	24	Yes	30.00
Z14581072.1L	Potassium Iodate 0.05M (0.3N)	1000	ml	24	Yes	50.00
Z14591073	Potassium Iodide 0.1M (0.1N)	500	ml	24	Yes	24.00
Z14591073.1L	Potassium Iodide 0.1M (0.1N)	1000	ml	24	Yes	40.00
Z14591074	Potassium Iodide 1M (1N)	500	ml	24	Yes	59.00
Z14591074.1L	Potassium Iodide 1M (1N)	1000	ml	24	Yes	100.00
Z14591075	Potassium Iodide 3M (3N)	500	ml	24	Yes	90.00
Z14591075.1L	Potassium Iodide 3M (3N)	1000	ml	24	Yes	146.00
Z14624145	Potassium nitrate 1M	500	ml	12	Yes	24.00
Z14624145.1L	Potassium nitrate 1M	1000	ml	12	Yes	40.00
Z14641076	Potassium Permanganate 0.01M (0.05N)	500	ml	24	Yes	26.00
Z14641076.1L	Potassium Permanganate 0.01M (0.05N)	1000	ml	24	Yes	45.00
Z14641077	Potassium Permanganate 0.02M (0.1N)	500	ml	24	Yes	26.00
Z14641077.1L	Potassium Permanganate 0.02M (0.1N)	1000	ml	24	Yes	45.00
Z14641078	Potassium Permanganate 0.05M (0.25N)	500	ml	24	Yes	26.00
Z14641078.1L	Potassium Permanganate 0.05M (0.25N)	1000	ml	24	Yes	45.00
Z14641079	Potassium Permanganate 0.2M (1N)	500	ml	24	Yes	29.00
Z14641079.1L	Potassium Permanganate 0.2M (1N)	1000	ml	24	Yes	48.00
Z16031080	Potassium Thiocyanate 0.1M (0.1N)	500	ml	24	Yes	36.00
Z16031080.1L	Potassium Thiocyanate 0.1M (0.1N)	1000	ml	24	Yes	56.00
Z14941081	Silver Nitrate 0.01M (0.01N)	500	ml	24	Yes	27.00
Z14941081.1L	Silver Nitrate 0.01M (0.01N)	1000	ml	24	Yes	37.00
Z14941082	Silver Nitrate 0.05M (0.05N)	500	ml	24	Yes	30.00
Z14941082.1L	Silver Nitrate 0.05M (0.05N)	1000	ml	24	Yes	45.00
Z14941083	Silver Nitrate 0.1M (0.1N)	500	ml	24	Yes	80.00
Z14941083.1L	Silver Nitrate 0.1M (0.1N)	1000	ml	24	Yes	140.00
Z14941085	Silver Nitrate 1M (1N)	500	ml	24	Yes	340.00
Z14941085.1L	Silver Nitrate 1M (1N)	1000	ml	24	Yes	580.00
Z15031089	Sodium Carbonate 0.05M (0.1N)	500	ml	12	Yes	20.00
Z15031089.1L	Sodium Carbonate 0.05M (0.1N)	1000	ml	12	Yes	34.00
Z15031090	Sodium Carbonate 0.5M (1N)	500	ml	12	Yes	20.00
Z15031090.1L	Sodium Carbonate 0.5M (1N)	1000	ml	12	Yes	34.00
Z15084083	Sodium Chloride 0.01M (0.01N)	500	ml	12	Yes	20.00
Z15084083.1L	Sodium Chloride 0.01M (0.01N)	1000	ml	12	Yes	36.00
Z15081091	Sodium Chloride 0.05M (0.05N)	500	ml	24	Yes	20.00
Z15081091.1L	Sodium Chloride 0.05M (0.05N)	1000	ml	24	Yes	36.00
Z15081092	Sodium Chloride 0.1M (0.1N)	500	ml	24	Yes	20.00
Z15081092.1L	Sodium Chloride 0.1M (0.1N)	1000	ml	24	Yes	36.00
Z15081093	Sodium Chloride 1M (1N)	500	ml	24	Yes	30.00
Z15081093.1L	Sodium Chloride 1M (1N)	1000	ml	24	Yes	50.00
Z15171207	Sodium Hydroxide 0.01M (0.01N)	500	ml	12	Yes	20.00
Z15171207.1L	Sodium Hydroxide 0.01M (0.01N)	1000	ml	12	Yes	35.00

Z15171094	Sodium Hydroxide 0.02M (0.02N)	500	ml	24	Yes	20.00
Z15171094.1L	Sodium Hydroxide 0.02M (0.02N)	1000	ml	24	Yes	35.00
Z15171095	Sodium Hydroxide 0.1M (0.1N)	500	ml	24	Yes	20.00
Z15171095.1L	Sodium Hydroxide 0.1M (0.1N)	1000	ml	24	Yes	35.00
Z15171098	Sodium Hydroxide 0.5M (0.5N)	500	ml	24	Yes	20.00
Z15171098.1L	Sodium Hydroxide 0.5M (0.5N)	1000	ml	24	Yes	35.00
Z15171099	Sodium Hydroxide 1M (1N)	500	ml	24	Yes	20.00
Z15171099.1L	Sodium Hydroxide 1M (1N)	1000	ml	24	Yes	35.00
Z15171100	Sodium Hydroxide 2M (2N)	500	ml	24	Yes	20.00
Z15171100.1L	Sodium Hydroxide 2M (2N)	1000	ml	24	Yes	35.00
Z15171101	Sodium Hydroxide 4M (4N)	500	ml	24	Yes	20.00
Z15171101.1L	Sodium Hydroxide 4M (4N)	1000	ml	24	Yes	35.00
Z15231102	Sodium Nitrite 0.1M (0.2N)	500	ml	12	Yes	20.00
Z15231102.1L	Sodium Nitrite 0.1M (0.2N)	1000	ml	12	Yes	35.00
Z15231104	Sodium Nitrite 0.5M (1N)	500	ml	12	Yes	20.00
Z15231104.1L	Sodium Nitrite 0.5M (1N)	1000	ml	12	Yes	35.00
Z15231105	Sodium Nitrite 1M (2N)	500	ml	12	Yes	20.00
Z15231105.1L	Sodium Nitrite 1M (2N)	1000	ml	12	Yes	35.00
Z15241107	Sodium Oxalate 0.05M (0.1N)	500	ml	24	Yes	36.00
Z15241107.1L	Sodium Oxalate 0.05M (0.1N)	1000	ml	24	Yes	60.00
Z16041108	Sodium Thiocyanate 0.1M (0.1N)	500	ml	24	Yes	26.00
Z16041108.1L	Sodium Thiocyanate 0.1M (0.1N)	1000	ml	24	Yes	44.00
Z15321109	Sodium Thiosulphate 0.01M (0.01N)	500	ml	24	Yes	17.00
Z15321109.1L	Sodium Thiosulphate 0.01M (0.01N)	1000	ml	24	Yes	28.00
Z15321110	Sodium Thiosulphate 0.05M (0.05N)	500	ml	24	Yes	18.00
Z15321110.1L	Sodium Thiosulphate 0.05M (0.05N)	1000	ml	24	Yes	30.00
Z15321111	Sodium Thiosulphate 0.1M (0.1N)	500	ml	24	Yes	19.00
Z15321111.1L	Sodium Thiosulphate 0.1M (0.1N)	1000	ml	24	Yes	32.00
Z15324193	Sodium Thiosulphate 0.5M (0.5N)	500	ml	12	Yes	26.00
Z15324193.1L	Sodium Thiosulphate 0.5M (0.5N)	1000	ml	12	Yes	38.00
Z15321112	Sodium Thiosulphate 1M (1N)	500	ml	24	Yes	27.00
Z15321112.1L	Sodium Thiosulphate 1M (1N)	1000	ml	24	Yes	40.00
Z15451113	Sulphuric Acid 0.05M (0.1N)	500	ml	24	Yes	18.00
Z15451113.1L	Sulphuric Acid 0.05M (0.1N)	1000	ml	24	Yes	25.00
Z15451114	Sulphuric Acid 0.1M (0.2N)	500	ml	24	Yes	18.00
Z15451114.1L	Sulphuric Acid 0.1M (0.2N)	1000	ml	24	Yes	25.00
Z15451117	Sulphuric Acid 0.5M (1N)	500	ml	24	Yes	18.00
Z15451117.1L	Sulphuric Acid 0.5M (1N)	1000	ml	24	Yes	25.00
Z15451116	Sulphuric Acid 1M (2N)	500	ml	24	Yes	18.00
Z15451116.1L	Sulphuric Acid 1M (2N)	1000	ml	24	Yes	25.00
Z15451118	Sulphuric Acid 2.5M (5N)	500	ml	24	Yes	30.00
Z15451118.1L	Sulphuric Acid 2.5M (5N)	1000	ml	24	Yes	47.00
Z15451119	Sulphuric Acid 5M (10N)	500	ml	24	Yes	50.00
Z15451119.1L	Sulphuric Acid 5M (10N)	1000	ml	24	Yes	74.00
Z15871120	Zinc Chloride 0.1M (0.1N)	500	ml	24	Yes	24.00
Z15871120.1L	Zinc Chloride 0.1M (0.1N)	1000	ml	24	Yes	38.00
Z15871121	Zinc Chloride 0.5M (0.5N)	500	ml	24	Yes	26.00
Z15871121.1L	Zinc Chloride 0.5M (0.5N)	1000	ml	24	Yes	43.00
Z107304181	Zinc Sulphate 0.01M (0.01N)	500	ml	12	Yes	24.00
Z107304181.1L	Zinc Sulphate 0.01M (0.01N)	1000	ml	12	Yes	39.00
Z16051124	Zinc Sulphate 0.02 M (0.02 N)	500	ml	12	Yes	26.00
Z16051124.1L	Zinc Sulphate 0.02 M (0.02 N)	1000	ml	12	Yes	43.00
Z16051122	Zinc Sulphate 0.05M (0.05N)	500	ml	24	Yes	40.00
Z16051122.1L	Zinc Sulphate 0.05M (0.05N)	1000	ml	24	Yes	65.00
Z16051123	Zinc Sulphate 0.1M (0.1N)	500	ml	24	Yes	45.00
Z16051123.1L	Zinc Sulphate 0.1M (0.1N)	1000	ml	24	Yes	70.00

**2019 Price list - Noncertified Volumetric solutions**

Ref. Number	Description	Volume	msr	Shelf-life	ISO 17034\ISO 17025	End User Price
NZ10141000	Acetic Acid 0.1M (0.1N)Noncertified	1000	ml	24	No	22
NZ10141001	Acetic Acid 2M (2N)Noncertified	1000	ml	24	No	28
NZ10311019	EDTA (disodium salt) 0.01M (0.02N)Noncertified	1000	ml	24	No	23
NZ10311214	EDTA 0.050M (0.100N)Noncertified	1000	ml	24	No	28
NZ12271002	Ammonia (Ammonium Hydroxide) 0.1M (0.1N)Nonce	1000	ml	24	No	25
NZ12351006	Ammonium Thiocyanate 1M (1N)Noncertified	1000	ml	24	No	23
NZ12491009	Benzethonium chloride 0.004M (0.004N)Noncertified	1000	ml	24	No	30
NZ13071018	Copper (II) Sulphate 0.1M (0.1N)Noncertified	1000	ml	24	No	25
NZ13411022	Hydrochloric Acid 0.05M (0.05N)Noncertified	1000	ml	24	No	20
NZ13411023	Hydrochloric Acid 0.1M (0.1N)Noncertified	1000	ml	24	No	20
NZ13411027	Hydrochloric Acid 1M (1N)Noncertified	1000	ml	24	No	20
NZ13411028	Hydrochloric Acid 2M (2N)Noncertified	1000	ml	24	No	20
NZ13411029	Hydrochloric Acid 5M (5N)Noncertified	1000	ml	24	No	20
NZ13411030	Hydrochloric Acid 6M (6N)Noncertified	1000	ml	24	No	24
NZ13501034	Iodine 0.05M (0.1N)Noncertified	1000	ml	12	No	34
NZ13711037	Lead (II) Nitrate 0.01M (0.02N)Noncertified	1000	ml	24	No	28
NZ14031040	Mercury (I) (Mercurous) Nitrate 0.1M (0.1N)Noncertifi	1000	ml	12	No	72
NZ14041041	Mercury (II) (Mercuric) Nitrate 0.01M (0.02N)Noncerti	1000	ml	24	No	38
NZ14221043	Nitric Acid 0.01M (0.01N)Noncertified	1000	ml	24	No	20
NZ14221045	Nitric Acid 2M (2N)Noncertified	1000	ml	24	No	26
NZ14291050	Oxalic Acid 0.5M (1N)Noncertified	1000	ml	24	No	26
NZ14331051	Perchloric Acid in Water 0.1M (0.1N)Noncertified	1000	ml	24	No	52
NZ14331052	Perchloric Acid 1M (1N) in WaterNoncertified	1000	ml	24	No	70
NZ14411059	Potassium Dichromate 1/60M (0.0167M) (0.1N)Nonc	1000	ml	24	No	30
NZ14461057	Potassium Chloride 1M (1N)Noncertified	1000	ml	24	No	26
NZ14464162	Potassium Chloride KCl 0.001MNoncertified	1000	ml	24	No	22
NZ14471058	Potassium Chromate 1/30M (0.0333M)Noncertified	1000	ml	24	No	45
NZ14571063	Potassium Hydroxide 0.05M (0.05N)Noncertified	1000	ml	24	No	24
NZ14571064	Potassium Hydroxide in ethanol 0.1M (0.1N)Noncerti	1000	ml	12	No	40
NZ14571066	Potassium Hydroxide 0.5M (0.5N)Noncertified	1000	ml	24	No	24
NZ14571068	Potassium Hydroxide in methanol 1M (1N)Noncertifie	1000	ml	12	No	42
NZ14571069	Potassium Hydroxide 1M (1N)Noncertified	1000	ml	24	No	24
NZ14581072	Potassium Iodate 0.05M (0.3N)Noncertified	1000	ml	24	No	30
NZ14591074	Potassium Iodide 1M (1N)Noncertified	1000	ml	24	No	59
NZ14624145	Potassium nitrate 1MNoncertified	1000	ml	12	No	26
NZ14641076	Potassium Permanganate 0.01M (0.05N)Noncertified	1000	ml	24	No	26
NZ14641077	Potassium Permanganate 0.02M (0.1N)Noncertified	1000	ml	24	No	26
NZ14641078	Potassium Permanganate 0.05M (0.25N)Noncertified	1000	ml	24	No	28
NZ14641079	Potassium Permanganate 0.2M (1N)Noncertified	1000	ml	24	No	29
NZ14941083	Silver Nitrate 0.1M (0.1N)Noncertified	1000	ml	24	No	72
NZ15031090	Sodium Carbonate 0.5M (1N)Noncertified	1000	ml	12	No	20
NZ15081091	Sodium Chloride 0.05M (0.05N)Noncertified	1000	ml	24	No	20
NZ15081092	Sodium Chloride 0.1M (0.1N)Noncertified	1000	ml	24	No	20
NZ15081093	Sodium Chloride 1M (1N)Noncertified	1000	ml	24	No	22
NZ15171094	Sodium Hydroxide 0.02M (0.02N)Noncertified	1000	ml	24	No	20
NZ15171095	Sodium Hydroxide 0.1M (0.1N)Noncertified	1000	ml	24	No	20
NZ15171098	Sodium Hydroxide 0.5M (0.5N)Noncertified	1000	ml	24	No	20

NZ15171099	Sodium Hydroxide 1M (1N)Noncertified	1000	ml	24	No	20
NZ15171100	Sodium Hydroxide 2M (2N)Noncertified	1000	ml	24	No	20
NZ15171101	Sodium Hydroxide 4M (4N)Noncertified	1000	ml	24	No	20
NZ15171207	Sodium Hydroxide 0.01M (0.01N)Noncertified	1000	ml	12	No	20
NZ15231102	Sodium Nitrite 0.1M (0.2N)Noncertified	1000	ml	12	No	20
NZ15321109	Sodium Thiosulphate 0.01M (0.01N)Noncertified	1000	ml	24	No	18
NZ15321111	Sodium Thiosulphate 0.1M (0.1N)Noncertified	1000	ml	24	No	18
NZ15321112	Sodium Thiosulphate 1M (1N)Noncertified	1000	ml	24	No	22
NZ15324193	Sodium Thiosulphate 0.5M (0.5N)Noncertified	1000	ml	12	No	26
NZ15451113	Sulphuric Acid 0.05M (0.1N)Noncertified	1000	ml	24	No	18
NZ15451114	Sulphuric Acid 0.1M (0.2N)Noncertified	1000	ml	24	No	19
NZ15451116	Sulphuric Acid 1M (2N)Noncertified	1000	ml	24	No	18
NZ15451117	Sulphuric Acid 0.5M (1N)Noncertified	1000	ml	24	No	19
NZ15451118	Sulphuric Acid 2.5M (5N)Noncertified	1000	ml	24	No	30
NZ15451119	Sulphuric Acid 5M (10N)Noncertified	1000	ml	24	No	28
NZ15871120	Zinc Chloride 0.1M (0.1N)Noncertified	1000	ml	24	No	24
NZ16031080	Potassium Thiocyanate 0.1M (0.1N)Noncertified	1000	ml	24	No	30
NZ16051123	Zinc Sulphate 0.1M (0.1N)Noncertified	1000	ml	24	No	26
NZ16051124	Zinc Sulphate 0.02 M (0.02 N)Noncertified	1000	ml	12	No	26