

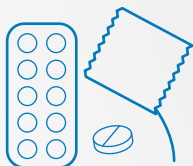


Water Reagents



Water Reagents in Tablet, Powder and Liquids

ELICO offers a wide range of water reagents, in tablet, powder and liquid form to support all your testing needs.



Easy to Handle



Precise Dosing



Long Shelf Life

Measuring Range

TEST NAME	MEASURING RANGE	CHEMICAL METHOD
Alkalinity-m T	5 - 200 mg/l CaCO ₃	Acid/Indicator
Alkalinity-m HR T	5-500 mg/l CaCO ₃	Acid/Indicator
Alkalinity-p T	5-300 mg/l CaCO ₃	Acid/Indicator
Aluminium-T	0.01-0.3 mg/l Al	Eriochrome cyanine R
Aluminium PP	0.01-0.25 mg/l Al	Eriochrome cyanine R
Aluminium T*	0.03 - 0.2 mg/l Al	Eriochrome cyanine R
Ammonia T*	0.02-1 mg/l N	Indophenol blue
Ammonia PP	0.01-0.8 mg/l N	Salicylate
Ammonia LR TT	0.02-2.5 mg/l N	Salicylate
Ammonia HR TT	1-50 mg/l N	Salicylate
Arsenic	0.02-0.6 mg/l As	Silver diethyldithiocarbamate
Arsenic*	0.005-0.05 mg/l As	Silver diethyldithiocarbamate
Bromine T	0.05-1 mg/l Br	DPD
Bromine T	0.1-3 mg/l Br	DPD
Bromine T	0.05-6.5 mg/l Br	DPD
Boron T	0.1-2 mg/l B	Azomethine
Cadmium TT	0.025-0.75 mg/l Cd	Cadion
Cadmium TT*	0.002-0.500 mg/l Cd	Cadion
Chloride T	0.5-25 mg/l Cl	Silver nitrate/turbidity
Chloride T	5-250 mg/l Cl	Silver nitrate/turbidity
Chloride L	5-60 mg/l Cl	Iron (III)-thiocyanate
Chlorine 24 T	0.01-6 mg/l Cl ₂	DPD
Chlorine 50 T	0.02-0.5 mg/l Cl ₂	DPD
Chlorine 10 T	0.1-6 mg/l Cl ₂	DPD
Chlorine 24 T	0.02-3 mg/l Cl ₂	DPD
Chlorine HR (DPD)	0.1-10 mg/l Cl ₂	DPD
Chlorine HR (KI) T	5-200 mg/l Cl ₂	KI/Acid
Chlorine L	0.02-3 mg/l Cl ₂	DPD
Chlorine PP	0.02-2 mg/l Cl ₂	DPD
Chlorine dioxide T	0.02-11 mg/l ClO ₂	DPD/Glycine
Chlorine dioxide T	0.05-1 mg/l ClO ₂	DPD/Glycine
Chlorine dioxide T	0.05-2.5 mg/l ClO ₂	DPD/Glycine
Chromium 50 PP	0.005-0.5mg/l Cr	1,5-Diphenylcarbozide
Chromium 16 PP	0.02-2 mg/l Cr	1,5-Diphenylcarbozide
COD LR	0-150 mg/l O ₂	Dichromate/H2SO4
COD MR	0-1500 mg/l O ₂	Dichromate/H2SO4
COD HR	0-15000 mg/l O ₂	Dichromate/H2SO4
Copper 50 T	0.05-1mg/l Cu	Biquinoline
Copper T*	0.02-5 mg/l Cu	Biquinoline
Copper 24 T	0.5-5 mg/l Cu	Biquinoline
Copper PP	0.05-5 mg/l Cu	Biquinoline
Cyanide 24 L	0.01-0.5 mg/l CN	Pyridine-barbituric acid
Cyanide 50 L	0.005-0.2 mg/l CN	Pyridine-barbituric acid
Fluoride*	0.05 - 1.5 mg/l F	SPADNS
Formaldehyde TT	0.1-5 mg/l HCHO	H2SO4/Chromotropic acid
Formaldehyde 10 L	1 - 5 mg/l HCHO	H2SO4/Chromotropic acid
Formaldehyde 50 L	0.02 - 1.0 mg/l HCHO	H2SO4/Chromotropic acid
Hardness, total T	2-50mg/l CaCO ₃	Metalolphthalein
Hardness, total HR T	20-500 mg/l CaCO ₃	Metalolphthalein
Hydrazine PP	0.05-0.5 mg/l N ₂ H ₄	Dimethylamino-benzaldehyde
Hydrazine L	0.005-0.6 mg/l N ₂ H ₄	Dimethylamino-benzaldehyde
Hydrogen peroxide 50 T	0.01-0.5 mg/l H ₂ O ₂	DPD/Catalyst

TEST NAME	MEASURING RANGE	CHEMICAL METHOD
Hydrogen peroxide 24 L	0.03-1.5 mg/l H ₂ O ₂	DPD/Catalyst
Iodine T	0.05-3.6 mg/l I	DPD
Iron 10 T	0.1-1 mg/l Fe	PPST
Iron 50 T	0.01-0.5 mg/l Fe	PPST
Iron PP*	0.1-3 mg/l Fe	1,10-Phenanthroline
Iron PP	0.1-1.8 mg/l Fe	TPTZ
Lead 10 L	0.1-5 mg/l Pb	4-(2-Pyridylazo)-resorcline
Lead 50 L*	0.01-5 mg/l Pb	4-(2-Pyridylazo)-resorcline
Lead TT	0.1-5 mg/l Pb	4-(2-Pyridylazo)-resorcline
Manganese T	0.2-4 mg/l Mn	Formalldoxime
Manganese LR PP*	0.01 - 0.7 mg/l Mn	PAN
Manganese HR PP	0.1 - 18 mg/l Mn	Periodate Oxidation
Magnesium*	30 - 150 mg/l Mg	Metalolphthalein
Molybdate/Molybdenum T	1-30 mg/l MoO ₄	Thioglycoate
Molybdate/Molybdenum HR PP	0.5-66 mg/l MoO ₄	Mercaptoacetic acid
Molybdate/Molybdenum LR	0.5-5.0 mg/l MoO ₄	Mercaptoacetic acid
Nickel 50 L	0.02-1 mg/l Ni	Dimethylglyoxime
Nickel 24 L	0.2-7.0 mg/l Ni	Dimethylglyoxime
Nitrate TT	1-30 mg/l NO ₃ - N	Chromotropic acid
Nitrate LR TT	0.5-14 mg/l NO ₃ - N	2,6-Dimethylphenole
Nitrate L*	10 - 45 mg/l NO ₃ -N	UV screening
Nitrite PP	0.01-0.3 mg/l NO ₂ - N	Diazotation
Nitrite T	0.01-0.5 mg/l NO ₂ -N	N-(1-Naphthyl)-ethylenediamine
Nitrite TT	0.03-0.6 mg/l NO ₂ -N	Sulfanilic/naphthylamine
Nitrite TT	0.3-3 mg/l NO ₂ -N	Sulfanilic/naphthylamine
Nitrite LR T*	0.1-3 mg/l NO ₂ -N	Sulfanilic/naphthylamine
Nitrogen LR TT	0.5-25 mg/l N	Persulphate digestion method
Nitrogen HR TT	5-150 mg/l N	Persulphate digestion method
Nitrogen 16 TT	0.5-14 mg/l N	2,6-dimethylphenol 2,3
Nitrogen 16 TT	5-140 mg/l N	2,6-dimethylphenol 2,3
Oxygen, active T	0.1-10 mg/l	DPD
Ozone 50 T	0.02-0.5 mg/l O ₂	DPD/Glycine
Ozone 24 T	0.02-1 mg/l O ₂	DPD/Glycine
Phenols T	0.1-5.0 mg/l C ₆ H ₅ OH	4-aminoantipyrine
Phosphate ortho HR T	1-80 mg/l PO ₄	Vanadomolybdate
Phosphate L*	0.5 - 5 mg/l PO ₄	Vanadomolybdate
Phosphate ortho TT	3-60 mg/l PO ₄	Vanadomolybdate
Phosphate ortho PP	0.06-2.5 mg/l PO ₄	Phosphomolybdenum blue/Ascorbic acid
Phosphate ortho 16 TT	0.06-5 mg/l PO ₄	Phosphomolybdenum blue/Ascorbic acid
pH value T	6.5-8.4 pH	Phenol red
pH value L	6.5-8.4 pH	Phenol red
Potassium T	1-10 mg/l K	Tetraphenylborate-turbidity
Silica T	0.05-3 mg/l SiO ₂	Silicomolybdate
Silica HR PP	1-100 mg/l SiO ₂	Silicomolybdate
Sulphate VARIO PP	2-100 mg/l SO ₄	Bariumsulphate turbidity
Sulphate T	5-100 mg/l SO ₄	Bariumsulphate turbidity
Sulphate T*	200-400 mg/l SO ₄	Bariumsulphate turbidity
Sulphide T	0.04-0.5 mg/l S	DPD/Catalyst
Sulphite 10 T	0.1-10 mg/l SO ₃	DTNB
Sulphite 24 T	0.05 - 4 mg/l SO ₃	DTNB
Zinc T	0.02-0.5 mg/l Zn	zincon/EDTA
Zinc T*	5 - 15 mg/l Zn	zincon/EDTA

* Reagents as per BIS Limits

Celebrating 60 years
of our Journey



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B-90, A.P.I.E., Sanathnagar, Hyderabad 500 018, Telangana., India

Tel +91 40 44451234 Fax +91 40 23771639 info@elico.co

Ahmedabad

ahm@elico.co
+91 98241 75321

Bengaluru

blr@elico.co
+91 99000 28741

Bhopal

bpl@elico.co
+91 99930 96876

Bhubanewswar

bbr@elico.co
+91 7337442098

Chennai

chn@elico.co
+91 98402 65797

Cochin

kel@elico.co
+91 81291 84400

Delhi

del@elico.co
+91 98710 06104

Guwahati

gau@elico.co
+91 91211 77451

Hyderabad

hyd@elico.co
+91 99896 25457

Kolkata

kol@elico.co
+91 91211 77452

Lucknow

lku@elico.co
+91 91980 01666

Mumbai

mum@elico.co
+91 77100 96111

Patna

pat@elico.co
+91 91211 77450

Visakhapatnam

vtz@elico.co
+91 99899 94532

