



Electronic Chemicals, Inc.

Product Information: Ethylene Glycol

ELECTRONIC GRADE

Standard Package Information	
Container Type:	Bottle
Fill Weight kg	17 kg

Contaminants			specifications
Assay	EG	>	99 %
Water	H ₂ O		0.2 %
Acidity	Acetic Acid	<	0.01 %
Color	APHA	<	10 AP
Appearance			Pass
Specific Gravity @ 25C			1.113 – 1.115
Boiling Point degrees C			194 – 200 °C
Boiling Range			Pass
Residue After Ignition		<	10 ppm
Heavy Metals		<	200 ppb
Chloride	Cl	<	1000 ppb
Nitrate	NO ₃	<	4000 ppb
Phosphate	PO ₃	<	4000 ppb
Sulfate	SO ₄	<	4000 ppb
Aluminum	Al ⁺	<	50 ppb
Antimony	Sb	<	50 ppb
Arsenic	As	<	50 ppb
Barium	Ba	<	50 ppb
Beryllium	Be	<	500 ppb
Bismuth	Bi	<	500 ppb
Boron	B	<	100 ppb
Cadmium	Cd	<	500 ppb
Calcium	Ca	<	100 ppb
Chromium	Cr	<	10 ppb
Cobalt	Co	<	10 ppb
Copper	Cu	<	10 ppb
Gallium	Ga	<	500 ppb
Germanium	Ge	<	500 ppb
Gold	Au	<	500 ppb
Iron	Fe	<	50 ppb
Lead	Pb	<	200 ppb
Lithium	Li	<	100 ppb
Magnesium	Mg	<	50 ppb
Manganese	Mn	<	50 ppb
Molybdenum	Mo	<	500 ppb
Nickel	Ni	<	100 ppb
Niobium	Nb	<	500 ppb
Potassium	K	<	100 ppb
Silicon	Si	<	500 ppb
Silver	Ag	<	500 ppb
Sodium	Na	<	200 ppb
Strontium	Sr	<	500 ppb
Tantalum	Ta	<	500 ppb
Thallium	Tl	<	500 ppb
Tin	Sn	<	100 ppb
Titanium	Ti	<	50 ppb
Vanadium	V	<	500 ppb
Zinc	Zn	<	50 ppb
Zirconium	Zr	<	500 ppb
0.5 Micron Particle Count		<	100 Par/ml
1.0 Micron Particle Count		<	20 Par/ml

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