



**Electronic Chemicals, Inc.**

## Product Information: Isopropanol 10%

### CLEANROOM® LP GRADE

Standard Package Information	
Container Type:	Bottle
Fill Weight kg	15 kg

Contaminants			specifications
Assay	IPA	8.5 - 10.0	%
Acidity		< 0.2	MICROEQG
Alkalinity		< 0.1	MICROEQG
Water		< 91.5	%
Color	APHA	< 10	AP
Chloride	Cl	< 200	ppb
Phosphate	PO <sub>4</sub>	< 500	ppb
Residue After Evaporation		< 4000	ppb
Aluminum	Al	< 10	ppb
Antimony	Sb	< 5	ppb
Arsenic	As	< 5	ppb
Barium	Ba	< 100	ppb
Boron	B	< 10	ppb
Cadmium	Cd	< 100	ppb
Calcium	Ca	< 100	ppb
Chromium	Cr	< 100	ppb
Cobalt	Co	< 100	ppb
Copper	Cu	< 100	ppb
Gallium	Ga	< 100	ppb
Germanium	Ge	< 100	ppb
Gold	Au	< 100	ppb
Iron	Fe	< 100	ppb
Lead	Pb	< 100	ppb
Lithium	Li	< 100	ppb
Magnesium	Mg	< 100	ppb
Manganese	Mn	< 100	ppb
Nickel	Ni	< 100	ppb
Potassium	K	< 100	ppb
Silicon	Si	< 100	ppb
Silver	Ag	< 100	ppb
Sodium	Na	< 100	ppb
Strontium	Sr	< 100	ppb
Tin	Sn	< 100	ppb
Titanium	Ti	< 100	ppb
Zinc	Zn	< 100	ppb
0.2 Micron Particle Count		< 5000	Par/ml
0.5 Micron Particle Count		< 50	Par/ml
1.0 Micron Particle Count		< 10	Par/ml

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