



**Electronic Chemicals, Inc.**

## Product Information: ISOPROPANOL (IPA)

### GIGABIT® GRADE

Standard Package Information	
Container Type:	Drum
Fill Weight (kg):	158 kg

Impurities		Specifications	
Assay	IPA	99.8 - 100	%
Color	APHA	< 5	AP
Acidity		< 1	microeqg
Water	H <sub>2</sub> O	< 200	ppm
Residue After Evaporation		< 1000	ppb
Chloride	Cl	< 50	ppb
Phosphate	PO <sub>4</sub>	< 50	ppb
Aluminum	Al <sup>+</sup>	< 1000	ppt
Antimony	Sb	< 1000	ppt
Arsenic	As	< 1000	ppt
Barium	Ba	< 1000	ppt
Beryllium	Be	< 1000	ppt
Bismuth	Bi	< 1000	ppt
Boron	B	< 1000	ppt
Calcium	Ca	< 1000	ppt
Cadmium	Cd	< 1000	ppt
Chromium	Cr	< 1000	ppt
Cobalt	Co	< 1000	ppt
Copper	Cu	< 1000	ppt
Gallium	Ga	< 1000	ppt
Germanium	Ge	< 1000	ppt
Gold	Au	< 1000	ppt
Iron	Fe	< 1000	ppt
Lead	Pb	< 1000	ppt
Lithium	Li	< 1000	ppt
Magnesium	Mg	< 1000	ppt
Manganese	Mn	< 1000	ppt
Molybdenum	Mo	< 1000	ppt
Nickel	Ni	< 1000	ppt
Niobium	Nb	< 1000	ppt
Potassium	K	< 1000	ppt
Silver	Ag	< 1000	ppt
Sodium	Na	< 1000	ppt
Strontium	Sr	< 1000	ppt
Tantalum	Ta	< 1000	ppt
Thallium	Tl	< 1000	ppt
Tin	Sn	< 1000	ppt
Titanium	Ti	< 1000	ppt
Vanadium	V	< 1000	ppt
Zinc	Zn	< 1000	ppt
Zirconium	Zr	< 1000	ppt
0.2 Micron Particle Count		< 350	Par/ml
0.5 Micron Particle Count		< 17	Par/ml
1.0 Micron Particle Count		< 5	Par/ml

I S O P R O P A N O L ( I P A )