



Electronic Chemicals, Inc.

Product Information: Isopropanol

CLEANROOM® MB GRADE

Standard Package Information

Container Type:	Drum
Fill Weight kg	158 kg

Contaminants		specifications		
Assay	IPA		99.8 - 100	%
Water	H ₂ O	<	500 (0.05%)	ppm
Color	APHA	<	6	AP
Appearance				
Acidity		<	0.2	µeq/g
Alkalinity		<	0.1	µeq/g
Residue After Evaporation		<	3000	ppb
Chloride	Cl	<	60	ppb
Phosphate	PO ₄	<	75	ppb
Antimony	Sb ⁴	<	5	ppb
Arsenic	As	<	5	ppb
Aluminum	Al	<	10	ppb
Barium	Ba	<	10	ppb
Beryllium	Be	<	10	ppb
Bismuth	Bi	<	10	ppb
Boron	B	<	3	ppb
Calcium	Ca	<	10	ppb
Cadmium	Cd	<	10	ppb
Chromium	Cr	<	10	ppb
Cobalt	Co	<	10	ppb
Copper	Cu	<	10	ppb
Gallium	Ga	<	10	ppb
Germanium	Ge	<	10	ppb
Gold	Au	<	5	ppb
Iron	Fe	<	5	ppb
Lead	Pb	<	10	ppb
Lithium	Li	<	10	ppb
Magnesium	Mg	<	10	ppb
Manganese	Mn	<	10	ppb
Molybdenum	Mo	<	10	ppb
Nickel	Ni	<	10	ppb
Niobium	Nb	<	10	ppb
Potassium	K	<	10	ppb
Silicon	Si	<	10	ppb
Silver	Ag	<	5	ppb
Sodium	Na	<	10	ppb
Strontium	Sr	<	10	ppb
Tantalum	Ta	<	10	ppb
Thallium	Tl	<	10	ppb
Tin	Sn	<	10	ppb
Titanium	Ti	<	10	ppb
Vanadium	V	<	10	ppb
Zinc	Zn	<	10	ppb
Zirconium	Zr	<	10	ppb
0.2 Micron Particle Count		<	5000	Par/ml
0.3 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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