



Electronic Chemicals, Inc.

Product Information: Hydrochloric Acid 37%

CLEANROOM® LP GRADE

Standard Package Information	
Container Type:	Drum
Fill Weight kg	230 kg

Contaminants		specifications	
Assay	HCl	37 - 38	%
Color	APHA	< 10	AP
Phosphate	PO ₄	< 50	ppb
Sulfate	SO ₄	< 300	ppb
Sulfite	SO ₃	< 800	ppb
Aluminum	Al	< 100	ppb
Antimony	Sb	< 5	ppb
Arsenic	As	< 5	ppb
Barium	Ba	< 100	ppb
Boron	B	< 50	ppb
Cadmium	Cd	< 100	ppb
Calcium	Ca	< 100	ppb
Chromium	Cr	< 100	ppb
Cobalt	Co	< 50	ppb
Copper	Cu	< 50	ppb
Gallium	Ga	< 100	ppb
Germanium	Ge	< 100	ppb
Gold	Au	< 100	ppb
Iron	Fe	< 100	ppb
Lead	Pb	< 25	ppb
Lithium	Li	< 100	ppb
Magnesium	Mg	< 100	ppb
Manganese	Mn	< 100	ppb
Nickel	Ni	< 50	ppb
Potassium	K	< 100	ppb
Silicon	Si	< 100	ppb
Silver	Ag	< 50	ppb
Sodium	Na	< 100	ppb
Strontium	Sr	< 100	ppb
Tin	Sn	< 100	ppb
Titanium	Ti	< 100	ppb
Zinc	Zn	< 30	ppb
0.5 Micron Particle Count		< 150	Par/ml
1.0 Micron Particle Count		< 25	Par/ml

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