



**Electronic Chemicals, Inc.**

## Product Information: Hydrofluoric Acid 50:1

### Standard Package Information

Container Type:	Drum
Fill Weight kg	200 kg

Contaminants		specifications	
Assay	HF	1.05 - 1.15	%
Water	H <sub>2</sub> O	98.8 - 99	%
Color	APHA	< 5	AP
Fluosilicic Acid		< 10	ppm
Chloride	Cl	< 10	ppb
Nitrate	NO <sub>3</sub>	< 10	ppb
Phosphate	PO <sub>4</sub>	< 10	ppb
SO <sub>3</sub> & SO <sub>4</sub> as SO <sub>4</sub>		< 10	ppb
Aluminum	Al	< 1	ppb
Antimony	Sb	< 1	ppb
Arsenic	As	< 1	ppb
Barium	Ba	< 1	ppb
Beryllium	Be	< 1	ppb
Bismuth	Bi	< 1	ppb
Boron	B	< 1	ppb
Cadmium	Cd	< 1	ppb
Calcium	Ca	< 1	ppb
Chromium	Cr	< 1	ppb
Cobalt	Co	< 1	ppb
Copper	Cu	< 1	ppb
Gallium	Ga	< 1	ppb
Germanium	Ge	< 1	ppb
Gold	Au	< 1	ppb
Iron	Fe	< 1	ppb
Lead	Pb	< 1	ppb
Lithium	Li	< 1	ppb
Magnesium	Mg	< 1	ppb
Manganese	Mn	< 1	ppb
Molybdenum	Mo	< 1	ppb
Nickel	Ni	< 1	ppb
Niobium	Nb	< 1	ppb
Potassium	K	< 1	ppb
Silver	Ag	< 1	ppb
Sodium	Na	< 1	ppb
Strontium	Sr	< 1	ppb
Tantalum	Ta	< 1	ppb
Thallium	Tl	< 1	ppb
Tin	Sn	< 1	ppb
Titanium	Ti	< 1	ppb
Vanadium	V	< 1	ppb
Zinc	Zn	< 1	ppb
Zirconium	Zr	< 1	ppb
0.2 Micron Particle Count		< 350	Par/ml
0.5 Micron Particle Count		< 150	Par/ml
1.0 Micron Particle Count		< 25	Par/ml

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