

Product Name: Hydrofluoric Acid 49%
Fluorvätesyra 49%



Grade: VLSI

Standard Package Information		
Material Number :	650124, 650120, 650123, 650540/1	63778
Container Type:	1 L, 5 L, 25 L, 190 L	

Contaminants	UM	Specifications
Assay	%	48.5-50
Color	APHA	10
Appearance		Pass
Hexafluorosilicate	ppm	50
Anions		
Chloride (Cl)	ppb	500
Phosphate (PO4)	ppb	500
Sulphate (SO4)	ppb	1000
Residue	ppm	5
Trace Elements		
Aluminum (Al)	ppb max	20
Antimony (Sb)	ppb max	10
Arsenic (As)	ppb max	20
Barium (Ba)	ppb max	10
Beryllium (Be)	ppb max	10
Bismuth (Bi)	ppb max	10
Boron (B)	ppb max	20
Cadmium (Cd)	ppb max	10
Calcium (Ca)	ppb max	100
Chromium (Cr)	ppb max	10
Cobalt (Co)	ppb max	10
Copper (Cu)	ppb max	10
Gallium (Ga)	ppb max	10
Gold (Au)	ppb max	10
Iron (Fe)	ppb max	50
Lead (Pb)	ppb max	10
Lithium (Li)	ppb max	10
Magnesium (Mg)	ppb max	50
Manganese (Mn)	ppb max	10
Molybdenum (Mo)	ppb max	10
Nickel (Ni)	ppb max	10

Contaminants	UM	Specifications - Results
Potassium (K)	ppb max	50
Silver (Ag)	ppb max	10
Sodium (Na)	ppb max	50
Strontium (Sr)	ppb max	10
Thallium (Tl)	ppb max	10
Tin (Sn)	ppb max	10
Titanium (Ti)	ppb max	20
Vanadium (V)	ppb max	10
Zinc (Zn)	ppb max	50
Zirconium (Zr)	ppb max	10