



# Specification Report

Printed on: 5-Nov-12

## 428-134002 Standard

Item Code: 428-134002  
Description: Hydrofluoric Acid 30:1  
Container: POLY BOTTLE  
Approved on: 23-Sep-2008

Ship to: 428-134002 Standard  
Specification: Standard  
Revision: 1  
Part Number: 428-134002

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Assay (HF)	1.70	1.90	%
Chloride (Cl)		100	ppb
Aluminum (Al)		2.00	ppb
Antimony (Sb)		2.00	ppb
Arsenic (As)		2.00	ppb
Barium (Ba)		2.00	ppb
Beryllium (Be)		2.00	ppb
Bismuth (Bi)		2.00	ppb
Boron (B)		2.00	ppb
Cadmium (Cd)		2.00	ppb
Calcium (Ca)		2.00	ppb
Chromium (Cr)		2.00	ppb
Cobalt (Co)		2.00	ppb
Copper (Cu)		2.00	ppb
Gallium (Ga)		2.00	ppb
Germanium (Ge)		2.00	ppb
Gold (Au)		2.00	ppb
Iron (Fe)		2.00	ppb
Lead (Pb)		2.00	ppb
Lithium (Li)		2.00	ppb

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Magnesium (Mg)		2.00	ppb
Manganese (Mn)		2.00	ppb
Molybdenum (Mo)		2.00	ppb
Nickel (Ni)		2.00	ppb
Niobium (Nb)		2.00	ppb
Potassium (K)		2.00	ppb
Silver (Ag)		2.00	ppb
Sodium (Na)		2.00	ppb
Strontium (Sr)		2.00	ppb
Tantalum (Ta)		2.00	ppb
Thallium (Tl)		2.00	ppb
Tin (Sn)		2.00	ppb
Titanium (Ti)		2.00	ppb
Vanadium (V)		2.00	ppb
Zinc (Zn)		2.00	ppb
Zirconium (Zr)		2.00	ppb
0.5µ Particle Count		25	par/ml
1.0µ Particle Count		5	par/ml