



# Specification Report

Printed on: 5-Nov-12

## 432-062028 Standard

Item Code: 432-062028  
Description: Mixed Acid Etchant 5:1:0  
Container: POLY BOTTLE  
Approved on: 24-Sep-2008

Ship to: 432-062028 Standard  
Specification: Standard  
Revision: 1  
Part Number: 432-062028

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Assay (HF)	6.45	7.45	%
Assay (HNO3)	57.75	59.75	%
Appearance			
Chloride (Cl)		5,000	ppb
Phosphate (PO4)		1,000	ppb
Sulfate (SO4)		1,000	ppb
Aluminum (Al)		300.0	ppb
Antimony (Sb)		15.0	ppb
Arsenic (As)		15.0	ppb
Barium (Ba)		100.0	ppb
Boron (B)		200.0	ppb
Cadmium (Cd)		100.0	ppb
Calcium (Ca)		300.0	ppb
Chromium (Cr)		200.0	ppb
Cobalt (Co)		100.0	ppb
Copper (Cu)		100.0	ppb
Germanium (Ge)		100.0	ppb
Gold (Au)		300.0	ppb
Iron (Fe)		100.0	ppb
Lead (Pb)		300.0	ppb

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Lithium (Li)		100.0	ppb
Magnesium (Mg)		300.0	ppb
Manganese (Mn)		300.0	ppb
Nickel (Ni)		100.0	ppb
Potassium (K)		300.0	ppb
Silver (Ag)		100.0	ppb
Sodium (Na)		300.0	ppb
Strontium (Sr)		300.0	ppb
Tin (Sn)		300.0	ppb
Titanium (Ti)		300.0	ppb
Zinc (Zn)		300.0	ppb
1.0µ Particle Count		25	par/ml