



Specification Report

Printed on: 5-Nov-12

432-062030 Standard

Item Code: 432-062030
Description: Mixed Acid Etchant 1:1:0
Container: POLY BOTTLE
Approved on: 24-Sep-2008

Ship to: 432-062030 Standard
Specification: Standard
Revision: 1
Part Number: 432-062030

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Assay (HF)	21.60	22.60	%
Assay (HNO3)	37.30	39.30	%
Appearance			
Aluminum (Al)		20.0	ppb
Antimony (Sb)		5.0	ppb
Arsenic (As)		5.0	ppb
Barium (Ba)		10.0	ppb
Boron (B)		10.0	ppb
Cadmium (Cd)		10.0	ppb
Calcium (Ca)		50.0	ppb
Chromium (Cr)		20.0	ppb
Cobalt (Co)		10.0	ppb
Copper (Cu)		10.0	ppb
Gallium (Ga)		10.0	ppb
Germanium (Ge)		10.0	ppb
Gold (Au)		10.0	ppb
Iron (Fe)		50.0	ppb
Lead (Pb)		20.0	ppb
Lithium (Li)		10.0	ppb
Magnesium (Mg)		20.0	ppb

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Manganese (Mn)		10.0	ppb
Nickel (Ni)		10.0	ppb
Potassium (K)		20.0	ppb
Silver (Ag)		10.0	ppb
Sodium (Na)		60.0	ppb
Strontium (Sr)		10.0	ppb
Tin (Sn)		20.0	ppb
Titanium (Ti)		80.0	ppb
Zinc (Zn)		20.0	ppb
0.5µ Particle Count		100	par/ml
1.0µ Particle Count		10	par/ml