



Specification Report

Printed on: 5-Nov-12

432-064120 Standard

Item Code: 432-064120
Description: Mixed Acid Etchant 5:2:2
Container: POLY BOTTLE
Approved on: 24-Sep-2008

Ship to: 432-064120 Standard
Specification: Standard
Revision: 1
Part Number: 432-064120

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Assay (HF)	9.57	10.57	%
Assay (HNO3)	42.14	44.14	%
Assay (CH3COOH)	17.22	19.22	%
Appearance			
Aluminum (Al)		300.0	ppb
Antimony (Sb)		30.0	ppb
Arsenic (As)		30.0	ppb
Barium (Ba)		300.0	ppb
Boron (B)		200.0	ppb
Cadmium (Cd)		300.0	ppb
Calcium (Ca)		300.0	ppb
Chromium (Cr)		200.0	ppb
Cobalt (Co)		300.0	ppb
Copper (Cu)		100.0	ppb
Gallium (Ga)		300.0	ppb
Germanium (Ge)		300.0	ppb
Gold (Au)		300.0	ppb
Iron (Fe)		300.0	ppb
Lead (Pb)		300.0	ppb
Lithium (Li)		300.0	ppb

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Magnesium (Mg)		300.0	ppb
Manganese (Mn)		300.0	ppb
Nickel (Ni)		300.0	ppb
Potassium (K)		300.0	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
0.5µ Particle Count		500	par/ml
1.0µ Particle Count		25	par/ml