



# Specification Report

Printed on: 5-Nov-12

## 432-062033 Standard

Item Code: 432-062033  
Description: Mixed Acid Etchant 57:18:25  
Container: CX BASE 150  
Approved on: 24-Sep-2008

Ship to: 432-062033 Standard  
Specification: Standard  
Revision: 1  
Part Number: 432-062033

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Assay (HF)	8.20	8.60	%
Assay (HNO3)	43.50	44.50	%
Assay (CH3COOH)	19.00	21.00	%
Appearance			
Aluminum (Al)		300.0	ppb
Antimony (Sb)		15.0	ppb
Arsenic (As)		15.0	ppb
Boron (B)		200.0	ppb
Calcium (Ca)		300.0	ppb
Chromium (Cr)		200.0	ppb
Copper (Cu)		100.0	ppb
Gold (Au)		300.0	ppb
Iron (Fe)		300.0	ppb
Lead (Pb)		300.0	ppb
Magnesium (Mg)		300.0	ppb
Manganese (Mn)		300.0	ppb
Nickel (Ni)		100.0	ppb
Potassium (K)		300.0	ppb
Sodium (Na)		300.0	ppb
Strontium (Sr)		300.0	ppb

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<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Tin (Sn)		300.0	ppb
Titanium (Ti)		300.0	ppb
Zinc (Zn)		300.0	ppb
1.0µ Particle Count		25	par/ml