



# Specification Report

Printed on: 5-Nov-12

## 417-140517 Standard

Item Code: 417-140517  
Description: Residue Oxide Etch 2  
Container: POLY BOTTLE  
Approved on: 23-Sep-2008

Ship to: 417-140517 Standard  
Specification: Standard  
Revision: 1  
Part Number: 417-140517

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Assay (HF)	0.030	0.050	%
Assay (NH4F)	0.77	0.97	%
Assay (C2H6O2)	97.25	98.25	%
Appearance			
Chloride (Cl)		1,000	ppb
Aluminum (Al)		50.0	ppb
Antimony (Sb)		25.0	ppb
Arsenic (As)		25.0	ppb
Barium (Ba)		50.0	ppb
Boron (B)		50.0	ppb
Cadmium (Cd)		50.0	ppb
Calcium (Ca)		50.0	ppb
Chromium (Cr)		50.0	ppb
Cobalt (Co)		50.0	ppb
Copper (Cu)		50.0	ppb
Gallium (Ga)		50.0	ppb
Germanium (Ge)		50.0	ppb
Gold (Au)		50.0	ppb
Iron (Fe)		100.0	ppb
Lithium (Li)		50.0	ppb

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Magnesium (Mg)		50.0	ppb
Nickel (Ni)		50.0	ppb
Potassium (K)		50.0	ppb
Silver (Ag)		50.0	ppb
Sodium (Na)		100.0	ppb
Strontium (Sr)		50.0	ppb
Tin (Sn)		50.0	ppb
Zinc (Zn)		50.0	ppb
0.2µ Particle Count		1,000	par/ml
0.5µ Particle Count		100	par/ml
1.0µ Particle Count		20	par/ml