



# Specification Report

Printed on: 5-Nov-12

## 444-200241 Standard

Item Code: 444-200241  
Description: Pad Etch 4  
Container: CX BASE 150  
Approved on: 25-Mar-2009

Ship to: 444-200241 Standard  
Specification: Standard  
Revision: 1  
Part Number: 444-200241

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Assay (NH <sub>4</sub> F)	12.80	13.80	%
Assay (CH <sub>3</sub> COOH)	31.00	32.00	%
Color		10	APHA
Appearance			
Aluminum (Al)		3,000	ppb
Antimony (Sb)		1,000.0	ppb
Arsenic (As)		1,000.0	ppb
Barium (Ba)		1,000.0	ppb
Boron (B)		300.0	ppb
Cadmium (Cd)		500.0	ppb
Calcium (Ca)		500.0	ppb
Chromium (Cr)		500.0	ppb
Cobalt (Co)		500.0	ppb
Copper (Cu)		1,000.0	ppb
Gallium (Ga)		500.0	ppb
Germanium (Ge)		500.0	ppb
Gold (Au)		500.0	ppb
Iron (Fe)		1,000.0	ppb
Lead (Pb)		1,000.0	ppb
Lithium (Li)		1,000.0	ppb

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Magnesium (Mg)		500.0	ppb
Manganese (Mn)		500.0	ppb
Nickel (Ni)		500.0	ppb
Potassium (K)		2,000.0	ppb
Silver (Ag)		500.0	ppb
Strontium (Sr)		1,000.0	ppb
Tin (Sn)		500.0	ppb
Titanium (Ti)		500.0	ppb
Zinc (Zn)		500.0	ppb