



**Electronic Chemicals, Inc.**

## Product Information: Buffered Oxide Etch 50:1

### Standard Package Information

Container Type:	Bottle
Fill Weight kg	17 kg

Contaminants		specifications		
Assay	HF		0.9 - 1.1	%
Assay	NH <sub>4</sub> F		38.7 - 39.7	%
Chloride	Cl	<	2500	ppb
Nitrate	NO <sub>3</sub>	<	5000	ppb
Phosphate	PO <sub>4</sub>	<	500	ppb
Sulfate	SO <sub>4</sub>	<	1000	ppb
Aluminum	Al	<	20	ppb
Antimony	Sb	<	5	ppb
Arsenic	As	<	5	ppb
Barium	Ba	<	10	ppb
Boron	B	<	10	ppb
Cadmium	Cd	<	10	ppb
Calcium	Ca	<	30	ppb
Chromium	Cr	<	10	ppb
Cobalt	Co	<	10	ppb
Copper	Cu	<	10	ppb
Gallium	Ga	<	10	ppb
Germanium	Ge	<	10	ppb
Gold	Au	<	10	ppb
Iron	Fe	<	50	ppb
Lead	Pb	<	20	ppb
Lithium	Li	<	10	ppb
Magnesium	Mg	<	20	ppb
Manganese	Mn	<	10	ppb
Nickel	Ni	<	10	ppb
Potassium	K	<	25	ppb
Silver	Ag	<	10	ppb
Sodium	Na	<	50	ppb
Strontium	Sr	<	10	ppb
Tin	Sn	<	20	ppb
Titanium	Ti	<	20	ppb
Zinc	Zn	<	10	ppb
0.5 Micron Particle Count		<	160	Par/ml
1.0 Micron Particle Count		<	8	Par/ml

B  
U  
F  
F  
E  
R  
E  
D  
O  
X  
I  
D  
E  
E  
T  
C  
H