



Electronic Chemicals, Inc.

Product Information: Buffered Oxide Etchant 10:1

Standard Package Information

Container Type:	Bottle
Fill Weight kg	17 kg

Contaminants		specifications	
Assay	HF	4.61 - 4.71	%
Assay	NH ₄ F	35.7 - 36.7	%
Color	APHA	< 10	AP
Chloride	Cl	< 2000	ppb
Nitrate	NO ₃	< 5000	ppb
Phosphate	PO ₄	< 500	ppb
Sulfate	SO ₄	< 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
Tantalum	Ta	< 10	ppb
Thallium	Tl	< 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

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