



Product Information: Rough Etch 3

Standard Package Information	
Container Type:	Drum
Fill Weight kg	320 kg

Contaminants		specifications	
Assay	HF	2.1 - 2.5	%
Assay	HNO ₃	12.7 - 13.9	%
Assay	H ₂ SO ₄	72 - 74	%
Total Acidity		< 17.8 - 18.6	MEQG
Aluminum	Al	< 1000	ppb
Antimony	Sb	< 15000	ppb
Arsenic	As	< 200	ppb
Calcium	Ca	< 15000	ppb
Chromium	Cr	< 1000	ppb
Copper	Cu	< 1200	ppb
Gold	Au	< 300	ppb
Iron	Fe	< 6000	ppb
Lead	Pb	< 5000	ppb
Lithium	Li	< 300	ppb
Magnesium	Mg	< 2000	ppb
Manganese	Mn	< 200	ppb
Nickel	Ni	< 1000	ppb
Potassium	K	< 6000	ppb
Sodium	Na	< 10000	ppb
Strontium	Sr	< 2000	ppb
Tin	Sn	< 300	ppb
Titanium	Ti	< 300	ppb
Zinc	Zn	< 300	ppb

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