

Certificate of Analysis

Buffered oxide etchant (BOE) 6:1

Product Number	PSR47138	CAS No.	NA
Brand	PureSynth	Lot No.	B47138S0725
Molecular Formula	NA	Date of Mfg.	July,2025
Molecular Weight	NA	Date of Exp.	June,2027

Test	Specification	Result
Appearance	Colorless Liquid	Colorless Liquid
Color Test	10 APHA	< 5 APHA
Residue on Ignition	10.0 ppm	2 ppm
Heavy Metals	1.0 ppm	< 1.0 ppm
Arsenic (As) & Antimony (Sb)	0.03 ppm	0.01 ppm
Particles/mL	25.0 ml	< 10.0 ml
Aluminium (Al)	NMT 10.0 ppb	< 1.0 ppb
Boron (B)	NMT 10.0 ppb	< 1.0 ppb
Barium (Ba)	NMT 10.0 ppb	< 1.0 ppb
Cadmium (Cd)	NMT 10.0 ppb	< 1.0 ppb
Calcium (Ca)	NMT 10.0 ppb	< 1.0 ppb
Chromium (Cr)	NMT 10.0 ppb	< 1.0 ppb
Cobalt (Co)	NMT 10.0 ppb	< 1.0 ppb
Copper (Cu)	NMT 10.0 ppb	< 1.0 ppb
Gallium (Ga)	NMT 10.0 ppb	< 1.0 ppb
Germanium (Ge)	NMT 10.0 ppb	< 1.0 ppb
Gold (Au)	NMT 10.0 ppb	< 1.0 ppb
Iron (Fe)	NMT 10.0 ppb	< 1.0 ppb
Lead (Pb)	NMT 10.0 ppb	< 1.0 ppb
Lithium (Li)	NMT 10.0 ppb	< 1.0 ppb
Magnesium (Mg)	NMT 10.0 ppb	< 1.0 ppb
Manganese (Mn)	NMT 10.0 ppb	< 1.0 ppb
Nickel (Ni)	NMT 10.0 ppb	< 1.0 ppb

Potassium (K)	NMT 10.0 ppb	< 1.0 ppb
Silver (Ag)	NMT 10.0 ppb	< 1.0 ppb
Sodium (Na)	NMT 10.0 ppb	< 1.0 ppb
Strontium (Sr)	NMT 10.0 ppb	< 1.0 ppb
Tin (Sn)	NMT 10.0 ppb	< 1.0 ppb
Titanium (Ti)	NMT 10.0 ppb	< 1.0 ppb
Zinc (Zn)	NMT 10.0 ppb	< 1.0 ppb

Remark:

This is to certify that the mentioned batch has analyzed at the time of quality release and has been found to be compliance with prescribed specification.

Store at room temperature and keep the container tightly closed.

Head - Technical

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