

Certificate of Analysis

Product Name:

Buffered oxide etchant (BOE) 6:1

Product No.: PSR47138
Lot No.: Sample COA
Brand: PureSynth
CAS No.: NA
Molecular Formula: NA
Molecular Weight: NA
Date of Mfg.: NA
Date of Exp.: NA

Test	Specification	Result
Appearance	Colorless Liquid	Colorless Liquid
Color Test	10 APHA	< 5 APHA
Heavy Metals	10.0 ppm	2 ppm
Arsenic (As) & Antimony (Sb)	1.0 ppm	< 1.0 ppm
Particles/mL	0.03 ppm	0.01 ppm
Aluminium (Al)	25.0 ml	< 10.0 ml
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

The Certificate of Analysis (COA) is valid only for the lot specified and within the product's shelf life. Retesting is recommended after the expiry date or if storage conditions are compromised. We guarantee a proper quality within our General Conditions of Sales. The conditions are subject to change without prior notice.
For queries on this COA, please contact our technical team at technical@pure-synth.com

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

Remarks:

This is to certify that the mentioned batch has been analysed at the time of quality release and has been found to be in compliance with prescribed specifications
The current Specification sheet may be available at www.pure-synth.com
Inspect on receipt

Storage Condition:

Store at room temperature and keep the container tightly closed

PureSynth Research Chemicals GmbH

This is electronically-generated copy & is valid without a signature

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