

Brightchem 2 Propanol (IPA)

**VARIOUS GRADES AND
PACKAGING AVAILABLE**

BENEFITS

- Efficient logistics and supply
- Guarantees for a range of specifications for trace metals by in-house ICP-MS
- Multiple container sizes (25 L , 200 L , 1000 L)
- Container equipped with dip tube from AS Dusemund /CPC or other brand recommend by customer for closed system dispensing
- Own transport . Efficient logistics and supply

OVERVIEW

Electronic grade isopropyl alcohol (IPA), a highly refined form of isopropyl alcohol, is primarily used as a cleaning agent in the electronics industry, removing contaminants like watermarks and particles during manufacturing processes of ICs, TFT-LCDs, LEDs, and PVs.

Specification	Units	Typical spec Guidelines		
		EL	VLSI	ULSI
Assay (wt %)	wt %	99.95 %		
Color	APHA	< 10	< 10	< 10
Water	w/w%	< 0.05	< 0.05	< 0.05
Chloride	ppm	< 1	< 0.5	< 0.5
Phosphate	ppb	< 1000	< 500	< 500
Sulfate	ppb	< 1000	< 500	< 500
Sulfite	ppb	< 1000	< 500	< 500
Aluminum	ppb	< 50	< 50	< 10
Antimony	ppb	< 50	< 50	< 10
Arsenic	ppb	< 10	< 10	< 10
Barium	ppb	< 50	< 50	< 10
Beryllium	ppb	< 100	< 50	< 10
Bismuth	ppb	< 100	< 50	< 10
Boron	ppb	< 100	< 50	< 10
Cadmium	ppb	< 100	< 50	< 10
Calcium	ppb	< 100	< 50	< 10
Chromium	ppb	< 100	< 50	< 10
Cobalt	ppb	< 100	< 50	< 10
Copper	ppb	< 100	< 50	< 10
Gallium	ppb	< 100	< 50	< 10
Germanium	ppb	< 100	< 50	< 10
Gold	ppb	< 100	< 50	< 10
Iron	ppb	< 100	< 50	< 30
Lead	ppb	< 100	< 50	< 10
Lithium	ppb	< 100	< 50	< 10
Magnesium	ppb	< 100	< 50	< 10
Manganese	ppb	< 100	< 50	< 10
Molybdenum	ppb	< 100	< 50	< 10
Nickel	ppb	< 100	< 50	< 10
Niobium	ppb	< 100	< 50	< 10
Potassium	ppb	< 100	< 50	< 10
Silver	ppb	< 100	< 50	< 10
Sodium	ppb	< 300	< 50	< 10
Strontium	ppb	< 100	< 50	< 10
Tantalum	ppb	< 100	< 50	< 10
Thallium	ppb	< 100	< 50	< 10
Tin	ppb	< 100	< 50	< 10
Titanium	ppb	< 100	< 50	< 10
Vanadium	ppb	< 100	< 50	< 10
Zinc	ppb	< 100	< 50	< 10
Zirconium	ppb	< 100	< 50	< 10

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