

Brightchem Sulphuric Acid (H₂SO₄)

**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 Sulfuric Acid is a highly pure form of sulfuric acid used primarily in the semiconductor industry for cleaning and etching silicon wafers. Concentrated Sulphuric Acid produced by Brightchem is diluted by ultrapure water to customer required concentration.

This diluted electronic grade Sulfuric Acis is widely used in PCB or PWB manufacturing process.

Specification	Units	Typical spec Guidelines	
		EL	VLSI
Assay (wt %)	wt %	50 ± 1 , 62 ± 1	
Color	APHA	< 10	< 10
Bromide	ppm	< 1	< 0.5
Chloride	ppm	< 0.5	< 0.5
Phosphate	ppb	< 1000	< 500
Sulfate	ppb	< 1000	< 500
Sulfite	ppb	< 1000	< 500
Aluminum	ppb	< 50	< 50
Antimony	ppb	< 50	< 50
Arsenic	ppb	< 10	< 10
Barium	ppb	< 50	< 50
Beryllium	ppb	< 100	< 50
Bismuth	ppb	< 100	< 50
Boron	ppb	< 100	< 50
Cadmium	ppb	< 100	< 50
Calcium	ppb	< 100	< 50
Chromium	ppb	< 100	< 50
Cobalt	ppb	< 100	< 50
Copper	ppb	< 100	< 50
Gallium	ppb	< 100	< 50
Germanium	ppb	< 100	< 50
Gold	ppb	< 100	< 50
Iron	ppb	< 100	< 50
Lead	ppb	< 100	< 50
Lithium	ppb	< 100	< 50
Magnesium	ppb	< 100	< 50
Manganese	ppb	< 100	< 50
Molybdenum	ppb	< 100	< 50
Nickel	ppb	< 100	< 50
Niobium	ppb	< 100	< 50
Potassium	ppb	< 100	< 50
Silver	ppb	< 100	< 50
Sodium	ppb	< 300	< 50
Strontium	ppb	< 100	< 50
Tantalum	ppb	< 100	< 50
Thallium	ppb	< 100	< 50
Tin	ppb	< 100	< 50
Titanium	ppb	< 100	< 50
Vanadium	ppb	< 100	< 50
Zinc	ppb	< 100	< 50
Zirconium	ppb	< 100	< 50

Brightchem Sdn Bhd

Lot 94B,Jalan Industry 3/5

Tmn Industri Integrasi Rawang

48000,Rawang,Selangor,Malaysia

Tel : +603 6093 3514

Email : inquiry@brightchem.com.my

www.brightchem.com.my