

PRODUCT SPECIFICATION SHEET

Isopropyl Alcohol, 99% Semiconductor Grade

Test	Specification	Typical Results
Assay (CH ₃ CHOH CH ₃)	99.5% min.	99.5% min.
Color (APHA)	10	10
Acidity	0.2 ueg/g	0.2 ueg/g
Alkalinity	0.1 ueg/g	0.1 ueg/g
Water (H ₂ O)	0.05%	0.05%
Residue after Evaporation	5 ppm	5 ppm
Solubility in Water	To pass test	Pass
Chloride (Cl)	0.2 ppm	0.2 ppm
Phosphate (PO ₄)	0.5 ppm	0.5 ppm
Heavy Metals (as Pb)	0.2 ppm	0.2 ppm
Arsenic & Antimony (as As)	0.01 ppm	0.01 ppm
Aluminum (Al)	1 ppm	1 ppm
Barium (Ba)	1 ppm	1 ppm
Boron (B)	0.01 ppm	0.01 ppm
Cadmium (Cd)	1 ppm	1 ppm
Calcium (Ca)	1 ppm	1 ppm
Chromium (Cr)	0.5 ppm	0.5 ppm
Cobalt (Co)	0.1 ppm	0.1 ppm
Copper (Cu)	0.1 ppm	0.1 ppm
Gallium (Ga)	0.5 ppm	0.5 ppm
Germanium (Ge)	1 ppm	1 ppm
Gold (Au)	0.5 ppm	0.5 ppm
Iron (Fe)	0.1 ppm	0.1 ppm
Lithium (Li)	1 ppm	1 ppm
Magnesium (Mg)	1 ppm	1 ppm
Manganese (Mn)	1 ppm	1 ppm
Nickel (Ni)	0.1 ppm	0.1 ppm
Potassium (K)	1 ppm	1 ppm
Silicon (Si)	1 ppm	1 ppm
Silver (Ag)	0.5 ppm	0.5 ppm
Sodium (Na)	1 ppm	1 ppm
Strontium (Sr)	1 ppm	1 ppm
Tin (Sn)	1 ppm	1 ppm
Zinc (Zn)	1 ppm	1 ppm

Appropriate/legal use of this product is the responsibility of the user

22111 Highway 71 West, Suite 601, Spicewood, Texas 78669

Direct: 512-668-9918

www.laballey.com | customerservice@laballey.com