

Certificate of Analysis

Product: Acetone 99.5%
Item Number: ACES
Grade: Semiconductor
Lot Number: 5000822/1.1
Manufacture Date: 07/17/2024
Expiration Date: 07/16/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Assay, %	Min. 99.5 %	99.63%
Color (APHA)	Max. 10	<5
Acidity, ueq/g	Max. 0.3	<0.3
Alkalinity, ueq/g	Max. 0.5	<0.5
Water, %	Max. 0.5	<0.3
Residue after evaporation, ppm	Max. 5	<1
Solubility in Water	To pass test	Passes
Chloride, ppm	Max. 0.2	<0.1
Phosphate, ppm	Max. 0.1	<0.05
Heavy metals (as Pb), ppm	Max. 0.2	<0.1
Arsenic & Antimony (as As), ppm	Max. 0.01	<0.01
Aluminium, ppm	Max. 1	<1
Barium, ppm	Max. 1	<1
Boron, ppm	Max. 0.2	<0.2
Cadmium, ppm	Max. 1	<1
Calcium, ppm	Max. 1	<1
Chromium, ppm	Max. 0.5	<0.5
Cobalt, ppm	Max. 0.1	<0.1
Copper, ppm	Max. 0.1	<0.1
Gallium, ppm	Max. 0.5	<0.5

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Germanium, ppm	Max. 1	<1
Gold, ppm	Max. 0.5	<0.5
Iron, ppm	Max. 0.1	<0.1
Lithium, ppm	Max. 1	<1
Magnesium, ppm	Max. 1	<1
Manganese, ppm	Max. 1	<1
Nickel, ppm	Max. 0.1	<0.1
Potassium, ppm	Max. 1	<1
Silicon, ppm	Max. 1	<1
Silver, ppm	Max. 0.5	<0.5
Sodium, ppm	Max.0.5	<0.5
Strontium, ppm	Max. 1	<1
Tin, ppm	Max. 1	<1
Zinc, ppm	Max. 1	<1

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