

Certificate of Analysis

Product: Acetone 99.5%
Item Number: ACES
Grade: Semiconductor
Lot Number: 5001573/1.2
Manufacture Date: 08/25/2025
Expiration Date: 08/24/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Assay, %	Min. 99.5 %	99.69%
Color (APHA)	Max. 10	<5
Acidity, ueq/g	Max. 0.3 ueq/g	<0.3 ueq/g
Alkalinity, ueq/g	Max. 0.5 ueq/g	<0.5 ueq/g
Water, %	Max. 0.5	<0.3
Residue after evaporation, ppm	Max. 5 ppm	<1 ppm
Solubility in Water	To pass test	Passes
Chloride, ppm	Max. 0.2	<0.1
Phosphate, ppm	Max. 0.05	<0.05
Heavy metals (as Pb), ppb	Max. 10 ppb	<10 ppb
Arsenic & Antimony (as As), ppb	Max. 5	<5
Aluminium, ppb	Max. 50	<5
Barium, ppb	Max. 20	<5
Boron, ppb	Max. 10	<5
Cadmium, ppb	Max. 10	<1
Calcium, ppb	Max. 25	<10
Chromium, ppb	Max. 10	<1
Cobalt, ppb	Max. 10	<1
Copper, ppb	Max. 10	<10
Gallium, ppb	Max. 10	<1

Phone: 512-668-9918, Fax: 512-886-4008,
 E-mail: customercare@laballey.com,
www.laballey.com,

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

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Germanium, ppb	Max. 10	<10
Gold, ppb	Max. 20	<5
Iron, ppb	Max. 20	<1
Lithium, ppb	Max. 10	<1
Magnesium, ppb	Max. 20	<1
Manganese, ppb	Max. 10	<1
Nickel, ppb	Max. 10	<5
Potassium, ppb	Max. 10	<1
Silicon, ppb	Max. 50	<1
Silver, ppb	Max. 10	<1
Sodium, ppb	Max. 100	<60
Strontium, ppb	Max. 10	<1
Tin, ppb	Max. 20	<10
Zinc, ppb	Max. 20	<1
Beryllium, ppb	Max. 10	<1
Bismuth, ppb	Max. 20	<1
Lead, ppb	Max. 10	<10
Molybdenum, ppb	Max. 10	<5
Niobium, ppb	Max. 50	<1
Tantalum, ppb	Max. 50	<5
Thallium, ppb	Max. 10	<1
Titanium, ppb	Max. 10	<1
Vanadium, ppb	Max. 10	<1
Zirconium, ppb	Max. 10	<1

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Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley

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