

**Certificate of Analysis**

**Product: Acetone 99.5%**  
**Item Number: ACES**  
**Grade: Semiconductor**  
**Lot Number: 5001573/1.1**  
**Manufacture Date: 06/24/2025**  
**Expiration Date: 06/23/2027**  
**Country of Origin: United States**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
Assay, %	Min. 99.5 %	99.67%
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

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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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