

**Certificate of Analysis**

**Product: Acetone 99.5% Semiconductor/Electronic Grade**

**Item Number: ACES**

**CAS#: 67-64-1**

**Grade: Semiconductor**

**Lot Number: 5002288/1.1**

**Manufacture Date: 02/19/2026**

**Expiration Date: 02/18/2029**

**Country of Origin: United States**

Tested Property	Specification	Analysis
Assay, ((CH <sub>3</sub> ) <sub>2</sub> CO)	Min. 99.5%	99.87
Color (APHA)	Max. 10	<5
Acidity	Max. 0.3 ueq/g	<0.3
Alkalinity	Max. 0.5 ueq/g	<0.5
Water	Max. 0.5%	<0.3
Residue after evaporation	Max. 5 ppm	<1
Solubility in Water	To pass test	Passes
Chloride	Max. 0.2 ppm	<0.1
Phosphate	Max. 0.1 ppm	<0.05
Heavy metals (as Pb)	Max. 0.2 ppm	<0.1
Arsenic & Antimony (as As)	Max. 0.01 ppm	<0.01
Aluminium	Max. 1 ppm	<1
Barium	Max. 1 ppm	<1
Boron	Max. 0.2 ppm	<0.2
Cadmium	Max. 1 ppm	<1
Calcium	Max. 1 ppm	<1
Chromium	Max. 0.5 ppm	<0.5
Cobalt	Max. 0.1 ppm	<0.1
Copper	Max. 0.1 ppm	<0.1
Gallium	Max. 0.5 ppm	<0.5

Phone: 512-668-9918, Fax: 512-886-4008,

E-mail: [customercare@laballey.com](mailto:customercare@laballey.com),

[www.laballey.com](http://www.laballey.com),

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

© copyright: 2026 Lab Alley



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

Store in a cool, dry, and well-ventilated environment away from heat.

[Acetone 99.5% Semiconductor/Electronic Grade](#)

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 assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

Phone: 512-668-9918, Fax: 512-886-4008,  
E-mail: [customercare@laballey.com](mailto:customercare@laballey.com),  
[www.laballey.com](http://www.laballey.com),

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

© copyright: 2026 Lab Alley