

### Certificate of Analysis

**Product: Acetone 99.5%**  
**Item Number: ACEA**  
**Grade: ACS**  
**Lot Number: 5001326/1.1**  
**Manufacture Date: 05/13/2025**  
**Expiration Date: 05/12/2028**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Assay, GC	Min 99.5%	99.96
Color (APHA)	Max 10	<5
Residue after Evaporation	Max 0.001%	<0.001
Solubility in Water	To Pass Test	Passes
Titration Acid	Max 0.0003 meq/g	<0.0003
Titration Base	Max 0.0006 meq/g	<0.0006
Aldehyde (as HCHO)	Max 0.002%	<0.002
Isopropyl Alcohol	Max 0.05%	<0.05
Methanol	Max 0.05%	<0.05
Substances Reducing Permanganate	To Pass Test	Passes
Water (H <sub>2</sub> O)	Max 0.5%	0.132
Density @ 20°C	0.778 - 0.796	0.7917

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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 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.

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