

## Certificate of Analysis

**Product: Acetone 99.5%**  
**Item Number: ACEA**  
**Grade: ACS**  
**Lot Number: 5000964/1.1**  
**Manufacture Date: 11/11/2024**  
**Expiration Date: 11/10/2027**  
**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%	<0.0001%
Solubility in water	Passes test	Pass
Titration acid	Max 0.0003 meq/g	<0.0003 meq/g
Titration base	Max 0.0006 meq/g	<0.0006 meq/g
Aldehyde (as HCHO)	Max 0.002%	0.00069%
Isopropyl alcohol	Max 0.05%	<0.05%
Methanol	Max 0.05%	0.0281%
Substances reducing permanganate	Passes test	Pass
Water (H <sub>2</sub> O)	Max 0.5%	0.132%
Specific Gravity @ 20°C	0.791 - 0.793	0.7917
Initial Boiling Point	As reported	55.8°C

### Acetone 99.5%

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.

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