

Certificate of Analysis

Product: Acetone 99.5%
Item Number: ACEA
Grade: ACS
Lot Number: 5000789/1.1
Manufacture Date: 08/09/2024
Expiration Date: 08/08/2026
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Clear	Clear
Assay by GC	99.50 - 100.00 wt%	99.68
Color	0 - 5 APHA	3
Residue after evaporation	Max 2mg/100 ml	Pass
Solubility in water	To pass the test	Pass
Acidity as Acetic Acid	0.00000 - 0.0020 wt%	0.0015
Alkalinity	0.00000 - 0.00200 wt%	0.001
Permangan Time Acetone/Meth	Min 120 minutes	Pass
Water in volatile solvents	0.000 - 0.500 %	0.294
Specific Gravity @ 20°C	0.791 - 0.793	0.791
Refractive Index @ 20°C	1.35360 - 1.36120	1.36010
Titration Acid	Max 0.0003 meq/g	Pass
Titration Base	Max 0.0006 meq/g	Pass

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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.

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