

Certificate of Analysis

Product: Acetone Item Number: ACEA Grade: ACS Lot Number: 5000656/1.2 Manufacture Date: 05/03/2024 Expiration Date: 05/02/2026 Country of Origin: United States

| Tested Property | Specification | Analysis |
|-----------------------------|-----------------------|----------|
| Appearance | Clear | Clear |
| Assay by GC | 99.50 - 100.00 wt% | 99.66 |
| 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% | 0.0017 |
| Alkalinity | 0.00000 - 0.00200 wt% | 0.001 |
| Permangan Time Acetone/Meth | Min 120 minutes | Pass |
| Water in volatile solvents | 0.000 - 0.500 % | 0.272 |
| Specific Gravity @ 20°C | 0.791 - 0.793 | 0.791 |
| Refractive Index @ 20°C | 1.35360 - 1.36120 | 1.35930 |
| Titrable Acid | Max 0.0003 meq/g | Pass |
| Titrable Base | Max 0.0006 meq/g | Pass |

Acetone

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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