



TECHNICAL DATA SHEET(TDS)

Acetone, HPLC Grade

Product Specifications (CAS# 67-64-1)

| Test | Specification | Typical Results |
|----------------------------------|----------------------------------------|-----------------|
| Assay (corrected for water) | >99.5% | 99.66 |
| Aldehyde (as HCHO) | 0.002%, max | <0.002% |
| Appearance | Clear liquid with characteristic odor | Pass |
| Color (APHA) | 10 max. | 1 |
| Isopropyl Alcohol | 0.05%, max | 0.00% |
| Methanol | 0.05%, max | 0.03% |
| Substances Reducing Permanganate | To Pass Test | Pass |
| Residue after Evaporation | 0.001%, max | 0.000 |
| Solubility in Water | The solution remains clear for 30 min. | Pass |
| Titration Acid | 0.0003 meq/g, max | 0.0003 |
| Titration Base | 0.0006 meq/g, max | 0.0001 |
| Water | 0.5%, max | 0.31% |
| UV Absorbance | To Pass the Test | Pass |

Appropriate/legal use of this product is the responsibility of the user.

[Acetone, HPLC Grade](#)

Phone: 512-668-9918, Fax: 512-886-4008, E-mail: customercare@laballey.com
www.laballey.com

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

© 2026 Lab Alley