



Certificate of Analysis - COA

Product Name: Acetone 99.9% - AR/ACS (Confirms to USP-NF)
Batch No: LSAM000011
Expiry Date: Jun-2025
Product Code: CH-01-1007
Chemical Formula: C₃H₆O
Molecular Weight: 50.080 g/mol
CAS-No: 67-64-1
UN No: 1090

Tests	Specifications	Results
Assay:	Min 99.5%	99.96%
Density (d ₂₀ ^{°C} ; 4 ^{°C}):	0.789 – 0.791 g	0.789 g
Residue on evaporation:	Max 0.0005%	0.0001%
Aldehyde:	Max 0.002%	< 0.002%
Methanol:	Max 0.05%	0.029%
2-Propanol:	Max 0.05%	< 0.05%
Water:	Max 0.5%	0.25%
Substance reducing KMnO ₄ :	Max 0.0002% (passes ACS, USP test)	<0.0002%