

CERTIFICATE OF ANALYSIS

Product Name	ACETONE 99.8% HPLC/UV SPECTROSCOPY		
CAS No.	67-64-1	Code No.	00029
Batch No.	CS03253109	Date of Analysis	10/03/2025
Mfg. Date	Mar-2025	Mol.Weight (g/mol)	58.08
Expiry Date	Feb-2030	Mol. Formula	(CH3)2CO

Sr.	TESTS	SPECIFICATIONS	RESULTS
1	Appearance	Clear colorless liquid with characteristics odor	Clear colorless liquid with characteristics odor
2	Purity (by GC)	Min 99.8%	99.98%
3	Non-volatile matter	Max 0.0001%	0.000024%
4	Acidity	Max 0.0003%	0.00004%
5	Water (H ₂ O)	Max 0.5%	0.21%
6	UV transmittance (1cm cell, ref: water):		
7	at 330 nm	Min 15.0%	17.65%
8	at 335 nm	Min 55.0%	59.37%
9	at 340 nm	Min 85.0%	87.72%
10	at 345 nm	Min 95.0%	97.07%
11	at 350 nm	Min 98.0%	99.27%

Remark: This product complies as per the specifications of Chemnovo.

This is an electronically generated certificate and is valid without a signature.

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