



CERTIFICATE OF ANALYSIS

ISO 9001-2015 CERTIFIED

Product Name : CHLOROFORM 99.8% AR (Stabilized with ethanol)
Lot No. : A567802508 Release Date : 02-Aug-2025
Mol. Formula : CHCl_3 Mol. Weight : 119.38
Code No. : 00076 CAS No. : 67-66-3
Mfg. Date : Aug-2025 Exp. Date : Jul-2030
HAZ. / P.G. : 6.1 / III UN No. : 1888

Sr.	Tests	Specifications	Results
1	Appearance	Clear colorless liquid	Clear Colorless liquid
2	Purity (by GC)	Min 99.8% (excluding stabilizer)	99.96%
3	Weight/ mL at 20°C	1.474 - 1.479 g	1.475
4	Refractive index (20°C; 589 nm)	1.444 - 1.445	1.445
5	Water	Max 0.05%	0.016%
6	Acidity	Max 0.0005 meq/gm	0.0003 meq/gm
7	Non-volatile matter	Max 0.0005%	0.0003%
8	Ionised chloride (Cl)	Max 0.00002%	< 0.00002%
9	Free chlorine (Cl)	Max 0.0005%	< 0.0005%
10	Metallic impurities	No reaction	No reaction
11	Aldehydes and ketones (as CH_3CHO)	Max 0.005%	< 0.005%
12	Organic impurities	Passes test	Passes test
13	Ethanol as Stabilizer	0.5 - 1.0%	0.52%

CONCLUSION -This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**

Manohar shelar
Chemist

Jagruti B. Patil
QC Manager

LOBA CHEMIE PVT. LTD.

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