



LABPRO CHEM

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision In Every Process."

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CERTIFICATE OF ANALYSIS

PRODUCT NAME: ACETIC ACID GLACIAL 99.7% AR

CAS No. 64-19-7

CAT NO. AL0020

BATCH NO: 00000

DATE OF MANUFACTURING: MAY.2025

DATE OF EXPIRY: DEC.2030

TYPE OF TEST	STANDARD	OBSERVED
Description	Clear colorless liquid	Clear colorless liquid
Assay (Min)	99.70%	99.79%
Wt./ ml at 20°C	1.048-1.050g	1.050 g
Freezing point	Not below 16.2°C	16.6°C
Water insoluble matter	Passes test	Passes test
Water	<0.2%	0.07%
Non-volatile matter	<0.001%	0.0005%
Acetic anhydride	<0.2%	NIL
Chloride (Cl)	<0.0001%	0.00002%
Sulphate (SO4)	<0.0001%	0.00003%
Arsenic (As)	<0.00005%	<0.00005%
Copper (Cu)	<0.00004%	<0.00004%
Iron (Fe)	<0.00002%	<0.00002%
Lead (Pb)	<0.00001%	<0.00001%
Formate (HCOO)	<0.05%	0.02%
Substance reducing dichromate (O)	<0.003%	0.002%

-----END OF TEST REPORT-----

For, LABPRO CHEM
Shakil Ahmed
AUTH SIGNATORY

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED