



## LABPRO CHEM

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

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- Mobile No: +91 9167157018 / GSTIN: 27GZCP58548N1ZA / MSME: UDYAM-MH-18-0400921

### CERTIFICATE OF ANALYSIS

**Product Name:** *iso*-AMYL ALCOHOL 98.5% (For Molecular Biology)

**Catalogue No.:** LA0409

**CAS No.:** 123-51-3

**Batch No.:** 654EF

**Date of Manufacture:** June 2025

**Date of Expiry:** May 2030

Test Parameters	Specification	Result
Description	Clear, colorless liquid with characteristic odor	Complies
Assay (by GC)	$\geq 98.5\%$	98.9%
DNase/RNase Activity	Not detectable	None detected
Water Content (KF)	$\leq 0.1\%$	0.03%
Refractive Index (20°C)	1.408 – 1.410	1.409
Density (20°C)	0.810 – 0.820 g/mL	0.815 g/mL
pH (5% aqueous solution)	6.0 – 8.0	7.1
Residue on Evaporation	$\leq 0.01\%$	< 0.01%
Appearance	Free from suspended particles	Complies

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM  
AUTH SIGNATORY

Signature: \_\_\_\_\_

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED