



LABPRO CHEM

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

- LABPRO CHEM, Shop No: 198 New Link Road Near Laxmi Ind Estate Andheri West Mumbai 400053 Maharashtra (India)
- Mobile No: +91 9167157018 / GSTIN: 27GZCP58548N1ZA / MSME: UDYAM-MH-18-0400921

CERTIFICATE OF ANALYSIS

Product: ACRYLONITRILE 99% For Synthesis

Cat No: LA0111

CAS No: 107-13-1

Batch No: 748HH

Date of Manufacture: JUNE 2025

Date of Expiry: DECEMBER 2030

Parameters	Specification	Result
Appearance	Clear, colorless liquid	Complies
Assay (GC)	$\geq 99.0\%$	99.1%
Boiling Point	$\sim 77^{\circ}\text{C}$	Confirmed
Density (at 20°C)	$0.806-0.808 \text{ g/cm}^3$	0.807 g/cm^3
Water Content (Karl Fischer)	$\leq 0.05\%$	0.03%
Chloride (Cl^-)	$\leq 0.002\%$	$<0.001\%$
Inhibitor (MEHQ)	Present ($\sim 35 \text{ ppm}$)	Confirmed
Stabilizer Status	Contains inhibitor	Confirmed
Solubility	Miscible with organic solvents	Confirmed
Grade	For Synthesis	Confirmed

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED