



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 Name: ACETANILIDE 98.5% For Synthesis

Catalogue No.: LA0015

Batch No.: 384SY

CAS No.: 103-84-4

Date of Manufacture: JUNE 2025

Date of Expiry: DECEMBER 2030

Parameters	Specifications	Results
Appearance	White to faint grey crystalline solid	Complies
Assay (by GC)	Minimum 98.5%	98.7%
Melting Point	113 – 115°C	114.2°C
Solubility	Soluble in hot water and alcohol	Verified
Moisture Content (KF)	≤ 0.5%	0.2%
pH (5% solution)	6.0 – 7.5	6.8
Residue on Ignition	≤ 0.1%	0.05%
Heavy Metals (as Pb)	≤ 0.001%	<0.001%
Grade	For Synthesis	Confirmed
Shelf Life	5 Years	Complies

Approved By

(Quality Control Department)

Date: 23/06/2025

For: LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED