



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: ADA BUFFER 98%

Cat No: LA0119

CAS No: 26239-55-4

Batch No: 894UH

Date of Manufacture: JUNE 2025

Date of Expiry: DECEMBER 2030

Parameters	Specification	Result
Appearance	White to off-white crystalline powder	Complies
Assay (on dry basis)	$\geq 98.0\%$	98.5%
pH (1% solution in water at 25°C)	6.0 – 6.5	6.2
Solubility	Freely soluble in water	Passes
Melting Point	190 – 194°C (with decomposition)	192°C
Loss on Drying	$\leq 1.0\%$	0.4%
Heavy Metals (as Pb)	≤ 10 ppm	<5 ppm
Chloride (Cl ⁻)	$\leq 0.05\%$	<0.01%
Sulphate (SO ₄ ²⁻)	$\leq 0.05\%$	<0.01%

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED