



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: ACES BUFFER 99% For Molecular Biology

Catalogue No.: LA0006

CAS No.: 7365-82-4

Batch No.: 652CE

Date of Manufacture: JUNE 2025

Date of Expiry: DECEMBER 2030

Parameters	Specifications	Results
Appearance	White to off-white crystalline powder	Complies
Assay (on dry basis)	Minimum 99.0%	99.3%
pH (1% solution in water)	6.8 – 7.2	7.0
Solubility in Water	Clear solution	Confirmed
UV Absorbance (260 nm, 1% sol.)	≤ 0.05	0.02
DNase, RNase, Protease	Not Detected	ND
Loss on Drying	$\leq 0.5\%$	0.2%
Heavy Metals (as Pb)	$\leq 0.001\%$	$<0.001\%$
Grade	Molecular Biology Grade	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