



LABPRO CHEM

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

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CERTIFICATE OF ANALYSIS

Product Name: ACRYLAMIDE SOLUTION IN WATER 40% (Molecular Biology)

Catalogue No.: LA0108

CAS No.: --

Batch No.: 673AS

Date of Manufacture: JUNE 2025

Date of Expiry: DECEMBER 2030

Test Parameters	Specification	Result
Appearance	Clear, colorless solution	Complies
Assay (Acrylamide content)	39.5 – 40.5%	40.0%
DNase/RNase Activity	None Detected	Complies
Conductivity (1:10 dilution)	$\leq 10 \mu\text{S/cm}$	$7.5 \mu\text{S/cm}$
pH (1:10 dilution)	6.5 – 7.5	7.0
Absorbance (260 nm, 1:20 dilution)	≤ 0.125	0.080
Absorbance (280 nm, 1:20 dilution)	≤ 0.125	0.065
Chloride (Cl)	$\leq 0.005\%$	$<0.002\%$
Sulfate (SO_4)	$\leq 0.002\%$	$<0.001\%$

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED