



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: AMIDO BLACK 10B (For Molecular Biology)

Catalogue No.: LA0234

CAS No.: 1064-48-8

Batch No.: 785CG

Date of Manufacture: June 2025

Date of Expiry: May 2030

TEST	SPECIFICATION	RESULT
Description	Dark black-violet powder	Complies
Solubility	Soluble in water and ethanol	Complies
Identification (UV-Vis)	$\lambda_{\text{max}} \approx 618 \text{ nm}$	618 nm
Purity (Spectrophotometric)	NLT 98%	98.9%
Application Test	Suitable for protein staining and electrophoresis	Passed
Residue on Ignition	NMT 0.1%	0.04%
Moisture Content (LOD)	NMT 5.0%	2.6%
Heavy Metals	NMT 20 ppm	<20 ppm
DNase/RNase Activity	None detected	None detected
pH of 1% Solution	6.0 – 8.0	7.1

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED