



LABPRO CHEM

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

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- Mobile No: +91 9167157018 / GSTIN: 27GZCPS8548N1ZA / MSME: UDYAM-MH-18-0400921

CERTIFICATE OF ANALYSIS

Product Name: Azobenzene 97%

CAT Number: LA0510

CAS Number: 103-33-3

Batch Number: 720AO

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameter	Specification	Result
Appearance	Orange-red crystalline solid	Complies
Purity ($C_{12}H_{10}N_2$)	$\geq 97\%$	97.2%
Identification	UV/Vis spectrum conforms	Complies
Melting Point	68 – 70 °C	69 °C
Loss on Drying	$\leq 0.5\%$	0.2%
Residue on Ignition	$\leq 0.1\%$	0.06%
Heavy Metals (as Pb)	≤ 10 ppm	5 ppm
Insoluble Matter	$\leq 0.1\%$	0.04%
Assay	$\geq 97\%$	97.2%

Approved By

(Quality Control Department)

Date: 23/06/2025

For, LABPRO CHEM

AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED