



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: Barbituric Acid 99% AR

CAT Number: LA0524

CAS Number: 67-52-7

Batch Number: 478BA

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameter	Specification	Result
Appearance	White crystalline powder	Complies
Purity	$\geq 99\%$	99.3%
Identification	IR spectrum conforms	Complies
Melting Point	245 – 250 °C	247 °C
Loss on Drying	$\leq 0.3\%$	0.12%
Residue on Ignition	$\leq 0.05\%$	0.02%
Heavy Metals (as Pb)	≤ 5 ppm	1 ppm
Insoluble Matter	$\leq 0.05\%$	0.01%
Assay	$\geq 99\%$	99.3%

Approved By

(Quality Control Department)

Date: 23/06/2025

For, LABPRO CHEM
[Signature]
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED