



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: Barbituric Acid 98% (For Synthesis)

CAT Number: LA0523

CAS Number: 67-52-7

Batch Number: 836BA

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameter	Specification	Result
Appearance	White crystalline powder	Complies
Purity	$\geq 98\%$	98.5%
Identification	IR spectrum conforms	Complies
Melting Point	245 – 250 °C	247 °C
Loss on Drying	$\leq 0.5\%$	0.18%
Residue on Ignition	$\leq 0.1\%$	0.04%
Heavy Metals (as Pb)	≤ 10 ppm	3 ppm
Insoluble Matter	$\leq 0.1\%$	0.02%
Assay	$\geq 98\%$	98.5%

Approved By

(Quality Control Department)

Date: 23/06/2025

For, LABPRO CHEM

AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED