



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: ADENINE 99% For Biochemistry

Cat No: LA0120

CAS No: 73-24-5

Batch No: 716YH

Date of Manufacture: JUNE 2025

Date of Expiry: DECEMBER 2030

Parameters	Specification	Result
Appearance	White to light beige crystalline powder	Complies
Assay (on dry basis)	$\geq 99.0\%$	99.3%
Identification (IR/UV)	Matches standard spectrum	Passes
Melting Point	360–365°C (with decomposition)	362°C
Solubility (in hot water)	Soluble	Passes
Loss on Drying	$\leq 1.0\%$	0.5%
Residue on Ignition	$\leq 0.1\%$	0.03%
Heavy Metals (as Pb)	≤ 10 ppm	<5 ppm
pH (1% solution in water)	5.0 – 6.5	5.8

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED