



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: α,α' -Azoisobutyronitrile 98% For Synthesis

CAT Number: LA0512

CAS Number: 78-67-1

Batch Number: 305AZ

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameter	Specification	Result
Appearance	White crystalline powder	Complies
Purity ($C_8H_{12}N_4$)	$\geq 98\%$	98.4%
Identification	IR spectrum conforms	Complies
Melting Point	102 – 104 °C	103 °C
Loss on Drying	$\leq 0.5\%$	0.2%
Residue on Ignition	$\leq 0.1\%$	0.05%
Heavy Metals (as Pb)	≤ 10 ppm	3 ppm
Assay	$\geq 98\%$	98.4%

Approved By

(Quality Control Department)

Date: 23/06/2025

For, LABPRO CHEM

AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED