



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: Potassium Nitrate 99.5% AR

CAS No.: 7757-79-1

Catalogue No.: LA3714

Batch No.: 367PN

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameter	Specification	Result
Appearance	White crystalline powder	Complies
Assay (KNO_3)	$\geq 99.5\%$	99.7%
pH (5% solution)	5.5 – 8.5	6.8
Chloride (Cl^-)	$\leq 0.002\%$	$<0.001\%$
Sulphate (SO_4^{2-})	$\leq 0.005\%$	0.002%
Iron (Fe)	$\leq 0.0005\%$	$<0.0002\%$
Heavy Metals (as Pb)	$\leq 0.0005\%$	$<0.0002\%$
Insoluble Matter	$\leq 0.01\%$	0.003%
Residue on Ignition	$\leq 0.05\%$	0.015%

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED