

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision in Every Precess."

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CERTIFICATE OF ANALYSIS

Product Name: AMMONIUM IODIDE 98% Practical

Catalogue No.: LA0356 CAS No.: 12027-06-4 Batch No.: 641HF

Date of Manufacture: June 2025

Date of Expiry: May 2030

Parameters	Specification	Result
Appearance	White crystalline powder	Complies
Solubility in Water	Very soluble	Passes
Assay (NH₄I)	Min. 98%	98.6%
Melting Point	551°C (decomposes)	Matches
Chloride (Cl)	≤ 0.01%	<0.01%
Sulphate (SO₄)	≤ 0.02%	0.01%
Iron (Fe)	≤ 0.001%	<0.001%
Heavy Metals (as Pb)	≤ 0.001%	<0.001%
pH (5% solution)	5.0 – 7.0	6.2
Storage Conditions	Store in a tightly sealed container away from light	Complies

Approved By

(Quality Control Department)

Date: 23/06/2025

FOI LABPRO CHEM

Signature:

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED