

"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 BROMIDE AR 99.5%

Catalogue No.: LA0328 CAS No.: 12124-97-9 Batch No.: 647GB

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameters	Specifications	Results
Appearance	White crystalline powder	Complies
Purity (as NH₄Br)	Min. 99.5%	99.7%
Identification (IR)	Should match reference spectrum	Complies
Solubility	Soluble in water	Complies
pH (5% solution at 25°C)	5.0 – 6.5	5.6
Chloride (Cl)	NMT 0.002%	Complies
Sulphate (SO₄)	NMT 0.002%	Complies
Iron (Fe)	NMT 0.0005%	Complies
Heavy Metals (as Pb)	NMT 0.0002%	Complies
Loss on Drying	NMT 0.2%	0.1%

## **Approved By**

(Quality Control Department)

Date: 23/06/2025

FOI LABPRO CHEM

Signature:

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED