

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

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CERTIFICATE OF ANALYSIS

Product Name: ACETAMIDINIUM CHLORIDE 98%

Catalogue No.: LA0012

Batch No.: 442IN **CAS No.**: 124-42-5

Date of Manufacture: JUNE 2025 **Date of Expiry**: DECEMBER 2030

Parameters	Specifications	Results
Appearance	White to off-white crystalline powder	Complies
Assay (Titration)	Minimum 98.0%	98.7%
Solubility	Soluble in water	Verified
Melting Point	165 – 175°C (decomposes)	168°C
Moisture Content (KF)	≤ 0.5%	0.2%
pH (5% solution)	6.0 – 7.5	6.8
Heavy Metals (as Pb)	≤ 0.001%	<0.001%
Grade	Laboratory / For Synthesis	Confirmed
Shelf Life	5 Years	Complies

Approved By

(Quality Control Department)

Date: 23/06/2025

FOI LABORD CHEM