

"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 CHLOROPLATINATE 99%** 

Catalogue No.: LA0340 CAS No.: 13820-41-2 Batch No.: 345SF

**Date of Manufacture:** June 2025

Date of Expiry: May 2030

Test Parameters	Specifications	Results
Appearance	Yellow crystalline powder	Complies
Purity (as NH <sub>42</sub> PtCl <sub>6</sub> )	Min. 99%	99.2%
Identification (IR/UV)	Should match reference spectrum	Complies
Solubility	Sparingly soluble in water, soluble in dilute acids	Complies
Chloride (Cl)	NMT 0.005%	Complies
Heavy Metals (as Pb)	NMT 0.0005%	Complies
Platinum Content	37.5 – 38.5%	38.1%
Loss on Drying	NMT 1.0%	0.4%
Residue on Ignition	NMT 0.05%	0.01%

## **Approved By**

(Quality Control Department)

Date: 23/06/2025

FOI LABORD CHEM

Signature:

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED