



LABPRO CHEM

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

- LABPRO CHEM, Shop No: 198 New Link Road Near Laxmi Ind Estate Andheri West Mumbai 400053 Maharashtra (India)
- Mobile No: +91 9167157018 / GSTIN: 27GZCP58548N1ZA / MSME: UDYAM-MH-18-0400921

CERTIFICATE OF ANALYSIS

Product Name: AMMONIUM FERRIC SULPHATE 98–101% (Dodecahydrate)

Catalogue No.: LA0348

CAS No.: 7783-83-7

Batch No.: 986HH

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameters	Specifications	Results
Appearance	Greenish-blue crystalline dodecahydrate powder	Complies
Assay (as $\text{Fe}_2(\text{SO}_4)_3 \cdot 12\text{H}_2\text{O}$)	98.0 – 101.0%	99.2 %
Identification (IR)	Conforms to reference spectrum	Complies
Solubility	Soluble in water	Complies
pH (5% solution at 25 °C)	1.5 – 3.0	2.4
Sulfate (SO_4) (calculated)	As per stoichiometry	Complies
Ammonium (NH_4^+) content	As per stoichiometry	Complies
Heavy Metals (as Pb)	NMT 0.001%	Complies
Loss on Drying	NMT 5.0%	3.2 %
Water of Crystallization (H_2O)	Approximately 51.5 – 53.5%	52.4 %

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED