

CERTIFICATE OF ANALYSIS

Product Name	AMMONIUM FERRIC SULPHATE DODECAHYDRATE 98.5% AR		
CAS No.	7783-83-7	Code No.	00207
Batch No.	CS05250438	Date of Analysis	15/05/2025
Mfg. Date	May-2025	Mol. Weight (g/mol)	482.19
Expiry Date	Apr-2030	Mol. Formula	NH ₄ Fe(SO ₄) ₂ ·12H ₂ O

Sr.	TESTS	SPECIFICATIONS	RESULTS
1	Appearance	Pale violet crystals	Pale violet crystals
2	Assay (iodometric)	98.5 - 102%	99.57%
3	Insoluble matter	Max 0.01%	0.0065%
4	Chloride (Cl)	Max 0.001%	0.0004%
5	Ferrous ion (Fe ²⁺)	Passes test (about 0.001%)	Passes
6	Nitrate (NO ₃)	Max 0.01%	0.003%
7	Calcium (Ca)	Max 0.01%	0.005%
8	Magnesium (Mg)	Max 0.005%	0.0013%
9	Potassium (K)	Max 0.005%	0.0014%
10	Sodium (Na)	Max 0.02%	0.006%
11	Copper (Cu)	Max 0.003%	0.0004%
12	Zinc (Zn)	Max 0.003%	0.0007%
13	Substance not precipitated by NH ₃ (as SO ₄)	Max 0.05%	0.012%

Remark: This product complies as per the specifications of Chemnovo.

This is an electronically generated certificate and is valid without a signature.

Corporate Office: 403, Cosmos Plaza,
D.N Nagar Metro Station, Andheri
West, Mumbai-53
Unit 1: Plot No. F4/12 Tata Steel Road,
Tarapur MIDC Boisar-401504
Unit 2: N-226 Near Kumbhavali Naka,
Tarapur MIDC, Boisar 401506

For issues relating to quality you
may send us a mail on
sales@chemnovo.in
Website: www.chemnovo.in
Contact: +91 9136093115

Chemnovo Synthesis Pvt. Ltd.

CSPL/QC/F/04