



CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM FERRIC SULPHATE (DODECAHYDRATE) LR
(Ammonium Iron (III) Sulphate)

CAS No	: 7783-83-7	Product code	: 12070
Mol. Formula	: $\text{NH}_4\text{Fe}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$	Batch No	: MCR-30449
At. WT	: 482.19	Mfd.	: Feb. 2024
Date of analysis	: 21/02/24	Exp.	: Jan. 2029

S.R	Test	Specification	Observation
1	Description	Pale violet crystals, on exposure to air it becomes yellowish brown.	Pale violet crystals.
2	Assay (by iodometry)	98 - 101 %	99.48%
3	Chloride (Cl)	0.005% max	<0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Deepa)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

•ISO 9001:2015•ISO 14001: 2015•BS OHSAS 18001: 2007•WHO-GMP Certified•NSIC Registered•MSME Registered•CAA Registered