



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-29375
At. WT	: 482.19	Mfd.	: Sept. 2023
Date of analysis	: 26/09/23	Exp.	: Aug. 2028

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 %	99.39%
3	Chloride (Cl)	0.005% max	<0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Asmita)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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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.

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