



CERTIFICATE OF ANALYSIS

PRODUCT NAME : FERRIC NITRATE LR (NONAHYDRATE)

CAS No	: 7782- 61- 8	Product code	: 14440
Mol. Formula	: Fe(NO₃)₃.9H₂O	Batch No	: MCR-22595-02
Mol. WT	: 404.00	Mfd.	: Sept. 2023
Date of analysis	: 25/09/23	Exp.	: Aug. 2028

S. R	Test	Specification	Observation
1	Description	Pale mauve to reddish brown crystals or crystalline powder	Reddish brown crystalline powder
2	Assay (oxidimetric)	98% w/w min	99.22% w/w
3	Chloride (Cl)	0.01% max	< 0.01%
4	Sulphate (SO₄)	0.02% max	<0.02%
5	Ferrous Iron (Fe)	0.01% max	<0.01%
6	Manganese (Mn)	0.02% max	<0.02%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Ruchi)**

[QC Incharge]

**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.