

CERTIFICATE OF ANALYSIS

PRODUCT NAME : FERRIC NITRATE LR (NONAHYDRATE)

CAS No	: 7782-61-8	Product code	: 14440
Mol. Formula	: Fe(NO ₃) ₃ .9H ₂ O	Batch No	: MCR-32501
Mol. WT	: 404.00	Mfd.	: Nov. 2024
Date of analysis	: 29/11/24	Exp.	: Oct. 2029

S.R	Test	Specification	Observation
1	Description	Pale mauve to reddish brown crystals or crystalline powder	Pale mauve crystalline powder
2	Assay (oxidimetric)	98% w/w min	99.57% 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
(Shruti)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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