

Pallav) Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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## **CERTIFICATE OF ANALYSIS**

Product Name	:	FERRIC NITRATE NONAHYDRATE 98% AR	
Cas No.	:	7782-61-8	
Code No.	:	01215	
Batch No.	:	PC10231652	
Mfg. Date	:	OCT-2023	
Date Of Analysis	:	03/10/2023	
Retest Date	:	SEP-2028	

TEST	SPECIFICATION	RESULT
Appearance	Off-White to Pale Purple Moist Crystals/Powder	Pale purple crystals
Assay (by Na2S2O3 titration)	98.0-101.0%	98.56%
Infrared spectrum	Passes test	Passes
Insoluble matter (10 % in dil. HNO3)	Max 0.005%	0.0012%
Chloride (Cl)	Max 0.0005%	0.00006%
Sulphate (SO <sub>4</sub> )	Max 0.01%	0.001%
Calcium (Ca)	Max 0.01%	0.003%
Magnesium (Mg)	Max 0.005%	0.0012%
Potassium (K)	Max 0.005%	0.0008%
Sodium (Na)	Max 0.05%	0.012%
Substance not precipitated by ammonia (as SO4)	Max 0.1%	0.04%

REMARK : This product complies as per the specifications of Pallav Chemicals & Solvents Pvt. Ltd.

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

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on 022 4928 4000

Website: www.pallavchemicals.com