

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.	:	PC02242658	
Mfg. Date	:	FEB-2024	
Date Of Analysis	:	12/02/2024	
Retest Date	:	JAN-2029	

TEST	SPECIFICATION	RESULT
Appearance	Off-White to Pale Purple Moist	Pale purple moist crystalline
Appearance	Crystals/Powder	powder
Assay (by Na2S2O3 titration)	98.0-101.0%	98.18%
Infrared spectrum	Passes test	Passes
Insoluble matter (10 % in dil.	Max 0.005%	0.0009%
HNO3)	Wida 0.00370	0.0007/0
Chloride (Cl)	Max 0.0005%	0.0001%
Sulphate (SO ₄)	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