



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 Crystals/Powder	Pale purple moist crystalline powder
Assay (by Na ₂ S ₂ O ₃ titration)	98.0-101.0%	98.18%
Infrared spectrum	Passes test	Passes
Insoluble matter (10 % in dil. HNO ₃)	Max 0.005%	0.0009%
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 SO ₄)	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