



## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	:	<b>FERRIC NITRATE NONAHYDRATE 98% AR</b>
<b>Cas No.</b>	:	<b>7782-61-8</b>
<b>Code No.</b>	:	<b>01215</b>
<b>Batch No.</b>	:	<b>PC07230929</b>
<b>Mfg. Date</b>	:	<b>JULY-2023</b>
<b>Date Of Analysis</b>	:	<b>12/07/2023</b>
<b>Retest Date</b>	:	<b>JUNE-2028</b>

TEST	SPECIFICATION	RESULT
Appearance	Off-White to Pale Purple Moist Crystals/Powder	Pale purple moist crystals
Assay (by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> titration)	98.0-101.0%	99.45%
Infrared spectrum	Passes test	Passes
Insoluble matter (10 % in dil. HNO <sub>3</sub> )	Max 0.005%	0.0011%
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%	0.0014%
Potassium (K)	Max 0.005%	0.0008%
Sodium (Na)	Max 0.05%	0.012%

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](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)