

## Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

Head Office: 403 Cosmos Plaza, (Westside Building), Nr DN Nagar Metro Station, Andheri West- 400053 Mumbai • Contact: +91 91360 93115 Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar – 401506. Tel: +91 8451043975/ 76 • Email:sales@pallavchemicals.com

## **CERTIFICATE OF ANALYSIS**

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

| TEST                                 | SPECIFICATION                                     | RESULT                     |
|--------------------------------------|---|----------------------------|
| Appearance                           | Off-White to Pale Purple Moist<br>Crystals/Powder | Pale purple moist crystals |
| Assay (by Na2S2O3 titration)         | 98.0-101.0%                                       | 99.45%                     |
| Infrared spectrum                    | Passes test                                       | Passes                     |
| Insoluble matter (10 % in dil. HNO3) | 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. Waunta,

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