



**Pallav Chemicals & Solvents Pvt. Ltd**

Manufacturers of Laboratory Fine Chemicals

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Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	:	<b>FERRIC NITRATE AR</b>
<b>Code No.</b>	:	<b>01215</b>
<b>Batch No.</b>	:	<b>PC/1198/19-3</b>
<b>Mfg. Date</b>	:	<b>FEB-2020</b>
<b>Date Of Analysis</b>	:	<b>07/02/2020</b>
<b>Retest Date</b>	:	<b>JAN-2025</b>

TEST	SPECIFICATION	RESULT
Appearance	Off-White to Pale Purple Moist Crystals/Powder	Pale Purple Moist Crystals/Powder
Assay (by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> titration)	98.0-101.0%	98.26%
Infrared spectrum	Passes test	Passes test
Insoluble matter (10 % in dil. HNO <sub>3</sub> )	Max 0.005%	0.0023%
Chloride (Cl)	Max 0.0005%	0.00019%
Sulphate (SO <sub>4</sub> )	Max 0.01%	0.008%
Calcium (Ca)	Max 0.01%	0.005%
Magnesium (Mg)	Max 0.005%	0.0036%
Potassium (K)	Max 0.005%	0.0018%
Sodium (Na)	Max 0.05%	0.028%
Substance not precipitated by ammonia (as SO <sub>4</sub> )	Max 0.1%	0.07%

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)