



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>FERRIC CHLORIDE HEXAHYDRATE 97% AR</b>
<b>Cas No.</b>	<b>:</b>	<b>10025-77-1</b>
<b>Code No.</b>	<b>:</b>	<b>01210</b>
<b>Batch No.</b>	<b>:</b>	<b>PC12232193</b>
<b>Mfg. Date</b>	<b>:</b>	<b>DEC-2023</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>15/12/2023</b>
<b>Retest Date</b>	<b>:</b>	<b>NOV-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Yellow to yellow-orange /brown lumps	Yellow-orange lumps
Assay (as FeCl <sub>3</sub> .6H <sub>2</sub> O)	97.0 -102.0%	98.86%
Insoluble matter	Max 0.01%	0.0049%
Nitrate (NO <sub>3</sub> )	Max 0.01%	0.002%
Phosphate (PO <sub>4</sub> )	Max 0.01%	0.003%
Sulphate (SO <sub>4</sub> )	Max 0.01%	0.007%
Copper (Cu)	Max 0.003%	0.0009%
Iron II Fe(II)	Max 0.002%	0.0008%
Calcium (Ca)	Max 0.01%	0.006%
Zinc (Zn)	Max 0.003%	0.00011%
Magnesium (Mg)	Max 0.005%	0.00003%
Sodium (Na)	Max 0.05%	0.005%
Potassium (K)	Max 0.005%	0.0012%

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)