



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>FERRIC CHLORIDE HEXAHYDRATE 97% EXTRAPURE</b>
<b>Code No.</b>	<b>:</b>	<b>01209</b>
<b>Batch No.</b>	<b>:</b>	<b>PC03233118</b>
<b>Mfg. Date</b>	<b>:</b>	<b>MAR-2023</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>06/04/2023</b>
<b>Retest Date</b>	<b>:</b>	<b>FEB-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Yellow to Yellow-Orange/Brown lumps	Yellow lumps
Assay (iodometric)	Min 97.0%	97.20%
Substance insoluble in HCl	Max 0.05%	0.005%
Free acid (as HCl)	Max 0.2%	0.06%
Free chlorine (Cl)	Max 0.005%	0.0027%
Sulphate (SO <sub>4</sub> )	Max 0.05%	0.010%
Total nitrogen (N)	Max 0.005%	0.0013%
Heavy metal (as Pb)	Max 0.005%	0.0011%
Arsenic (As)	Max 0.001%	0.0004%
Substance not precipitate by NH <sub>3</sub> (as SO <sub>4</sub> )	Max 0.1%	0.02%

**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)