



## **CERTIFICATE OF ANALYSIS**

|                         |          |   |
|-------------------------|----------|---|
| <b>Product Name</b>     | <b>:</b> | <b>FERRIC CHLORIDE HEXAHYDRATE 97% EXTRA PURE</b> |
| <b>Code No.</b>         | <b>:</b> | <b>01209</b>                                      |
| <b>Batch No.</b>        | <b>:</b> | <b>PC11222018</b>                                 |
| <b>Mfg. Date</b>        | <b>:</b> | <b>NOV-2022</b>                                   |
| <b>Date Of Analysis</b> | <b>:</b> | <b>30/11/2022</b>                                 |
| <b>Retest Date</b>      | <b>:</b> | <b>OCT-2027</b>                                   |

| <b>TEST</b>   | <b>SPECIFICATION</b> | <b>RESULT</b>        |
|---|----------------------|----------------------|
| Appearance  | Yellowish Mass lumps | Yellowish Mass lumps |
| Assay (iodometric)  | Min 97.0%            | 99.86%               |
| Substance insoluble in HCl  | Max 0.05%            | 0.023%               |
| Free acid (as HCl)  | Max 0.2%             | Less than 0.2%       |
| Free chlorine (Cl)  | Max 0.005%           | Less than 0.005%     |
| Sulphate (SO <sub>4</sub> )   | Max 0.05%            | Less than 0.05%      |
| Total nitrogen (N)  | Max 0.005%           | Less than 0.005%     |
| Heavy metal (as Pb)   | Max 0.005%           | Less than 0.005%     |
| Arsenic (As)  | Max 0.001%           | Less than 0.001%     |
| Substance not precipitate by NH <sub>3</sub><br>(as SO <sub>4</sub> ) | Max 0.1%             | Less than 0.1%       |

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)