



Pallav Chemicals & Solvents Pvt. Ltd.
Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

Product Name	:	FERRIC CHLORIDE HEXAHYDRATE 97% AR
Cas No.		10025-77-1
Code No.	:	01210
Batch No.	:	PC03233204
Mfg. Date	:	MAR-2023
Date Of Analysis	:	08/04/2023
Retest Date	:	FEB-2028

TEST	SPECIFICATION	RESULT
Appearance	Yellow to yellow-orange /brown lumps	Yellow-orange lumps
Assay (as $\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$)	97.0 -102.0%	97.51%
Insoluble matter	Max 0.01%	0.0015%
Nitrate (NO_3)	Max 0.01%	0.002%
Phosphate (PO_4)	Max 0.01%	0.002%
Sulphate (SO_4)	Max 0.01%	0.0001%
Copper (Cu)	Max 0.003%	0.0007%
Iron II Fe(II)	Max 0.002%	0.001%
Calcium (Ca)	Max 0.01%	0.008%
Zinc (Zn)	Max 0.003%	0.0004%
Magnesium (Mg)	Max 0.005%	0.00013%
Sodium (Na)	Max 0.05%	0.013%
Potassium (K)	Max 0.005%	0.001%

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 or call on **022 4928 4000**

Website: www.pallavchemicals.com