

## **Certificate of Analysis**

## Ferric chloride hexahydrate

ACS, 97.0%

Product Number	PSI550	CAS No.	10025-77-1
Brand	PureSynth	Lot No.	WRT07H
Molecular Formula	Cl <sub>3</sub> Fe · 6H <sub>2</sub> O	Date of Mfg.	July.2022
Molecular Weight	270.30 g/mol	Date of Exp.	June.2024

Test	Specification	Result
Appearance (Colour)	Light brown	Light brown
Appearance (Form)	Chunks	Chunks
Assay (By Titr.)	> 97.0 %	99.6 %
Insoluble matter	NMT 0.01 %	Conforms
Sulfate (SO <sub>4</sub> )	NMT 0.01 %	Conforms

Condition: Store at room temperature and keep the container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By Head - Technical