

**Department: Quality Control**

**Document No: LCPL/QSD/QAD/11**

**SOP No.: SOP/QC/11-F009**

**SPECIFICATION : FERRIC CHLORIDE ANHYDROUS**

<b>Issue date</b>	<b>09/04/2018</b>	<b>Review date</b>	<b>08/04/2023</b>	<b>Location</b>	<b>All Units</b>
<b>Version No.:</b>	<b>00</b>	<b>Supersedes</b>	<b>--</b>	<b>Page No</b>	<b>1 of 1</b>

**PRODUCT DETAILS**

1	Molecular Formula	FeCl <sub>3</sub>
2	Product code	F009
3	Molecular weight	162.20
4	CAS No	7705-08-0
5	Risk Statement No	22-38-41
6	Safety Statement No	26-39
7	UN No.	UN1773



**PACKING DETAILS**

	Product code	Pack size
1	F00910	500 g

**PRODUCT SPECIFICATION**

**SL. No. TEST PARAMETERS**

**LIMITS**

1	Description	Brownish-black very deliquescent powder.
2	Clarity	10% solution in mixture of dilute hydrochloric acid and water is clear.
3	Assay (iodometric)	Not less than 96.0%
4	Ferrous chloride	Not more than 1.0%

**SAFETY SYMBOLS**



Harmful / Irritant



Corrosive