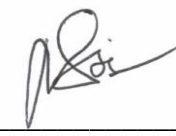


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Plot no. 1116/P, Lamadapura Road,  
Manjusar – 391 775,  
Ta- Savli, Dist. Vadodara, Gujarat, India

**Quality Control****Standard Test Specifications****Title: Ferric Chloride Hexahydrate LR****Page No.:** 1 of 3**Specification No.:**  
ACPL/FP/SP/028**Revision No.:**  
00**Effective Date**  
31/07/2021**Review Date**  
30/07/2024**Change Control No.**

NA

Prepared By: Date: 28/07/2021Name : Pankaj Patel  
(QC Officer / Designee)Reviewed By: Date: 29/07/2021Name : Nilesh Shah  
(Unit Head / Designee)Approved By: Date: 30/07/2021Name : Naresh Solanki  
(QA/QC In Charge / Designee)**UNCONTROLLED COPY**

Format No. QC/017/F/01-00

Certified By (Sign/Date) :  31/07/2021

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**Quality Control****Standard Test Specifications****Title: Ferric Chloride Hexahydrate LR****Page No.: 2 of 3**

Specification No.:	Revision No.:	Effective Date	Review Date
ACPL/FP/SP/028	00	31/07/2021	30/07/2024
Change Control No.	NA		

**1.0 SAMPLING LEVEL:**

As mentioned in the “Sampling procedure” SOP.

**2.0 SAMPLING METHOD TO BE FOLLOWED:**

100% sampling to be done from each container.

**3.0 TOTAL COMPOSITE SAMPLE TO BE COLLECTED :**

100 gm

**4.0 RETEST DATE :** Three year**5.0 CAS No:** 10025-77-1**6.0 MOLECULAR FORMULA:**  $\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$ **7.0 MOLECULAR WEIGHT:** 270.30 gm/mol.**8.0 CATEGORY:** Excipients**9.0 STORAGE:** In airtight container.**10.0 SAFETY PRECAUTIONS TO BE TAKEN WHILE SAMPLING AND HANDLING :**

Use hand gloves, goggles and apron during Handling.

**11.0 CONTROL SAMPLE:** 3 X 100 gm.**UNCONTROLLED COPY**

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**Quality Control****Standard Test Specifications****Title: Ferric Chloride Hexahydrate LR****Page No.:** 3 of 3

<b>Specification No.:</b> ACPL/FP/SP/028	<b>Revision No.:</b> 00	<b>Effective Date</b> 31/07/2021	<b>Review Date</b> 30/07/2024
<b>Change Control No.</b>	NA		

**TEST PARAMETERS AND SPECIFICATIONS**  
**REF: LR**

<b>Sr. No.</b>	<b>TEST PARAMETER</b>	<b>SPECIFICATION</b>
1.	Description	Brownish black very deliquescent wet cake max.
2.	Solubility	Very Soluble in water and in ethanol (96%) Freely Soluble in Glycerol
3.	Acidity (As HCl)	Max. 0.5 %
4.	Phosphate	Max. 50 ppm
5.	Sulphate	Max. 200 ppm
6.	Ferrous Iron Fe	Max. 200 ppm
7.	Assay	Min. 97.0 %

**REVISION HISTORY:**

<b>Revision No.</b>	<b>Effective Date</b>	<b>Revision Description</b>	<b>Change Control No.</b>
00	31/07/2021	First Issuance	N A

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