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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: Zinc Sulphate Monohydrate LR**

**Page No.:** 1 of 3

**Specification No.:**  
ACPL/FP/SP/016

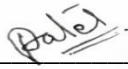
**Revision No.:**  
00

**Effective Date**  
23/09/2021

**Review Date**  
22/09/2024


**Change Control No.**

NA

Prepared By: 

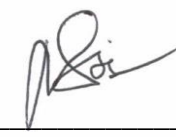
Date: 20/09/2021

Name : Pankaj Patel  
(QC Officer / Designee)

Reviewed By: 

Date: 21/09/2021

Name : Nilesh Shah  
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Approved By: 

Date: 22/09/2021

Name : Naresh Solanki  
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**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:** 7446-19-7**6.0 MOLECULAR FORMULA:**  $ZnSO_4 \cdot H_2O$ **7.0 MOLECULAR WEIGHT:** 179.5gm/mol.**8.0 CATEGORY:** Astringent.**9.0 STORAGE:** In a non-metallic 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 100gm.**UNCONTROLLED COPY****Format No.** QC/017/F/01-00**Certified By (Sign/Date) :**

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

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	White or almost white, crystalline powder, or colorless, transparent crystals.
2.	Solubility	Soluble in water.
3.	Appearance of Solution	5% solution clear and colorless
4.	pH of 5% Solution	4.0 – 5.6
5.	Chloride	Max. 50 ppm
6.	Iron	Max. 20 ppm
7.	Assay as ZnSO <sub>4</sub> .H <sub>2</sub> O	Min. 98.0 %

**REVISION HISTORY:**

Revision No.	Effective Date	Revision Description	Change Control No.
00	23/09/2021	First Issuance	N A

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