

**MASTER COPY**



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

**Quality Control**

**Standard Test Specifications**

**Title: Zinc Sulphate Heptahydrate LR**

**Page No.: 1 of 3**

**Specification No.:**  
ACPL/FP/SP/015


**Revision No.:**  
00

**Effective Date**  
21/09/2021

**Review Date**  
20/09/2024

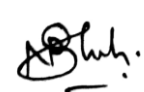
**Change Control No.**

NA

Prepared By: 


Date: 17/09/2021

Name : Pankaj Patel  
(QC Officer / Designee)

Reviewed By: 

Date: 18/09/2021

Name : Nilesh Shah  
(Unit Head / Designee)

Approved By: 

Date: 20/09/2021

Name : Naresh Solanki  
(QA/QC In Charge / Designee)

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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: 7446-20-0****6.0 MOLECULAR FORMULA:ZnSO<sub>4</sub>.7H<sub>2</sub>O****7.0 MOLECULAR WEIGHT: 287.5gm/mol.****8.0 CATEGORY: Astringent.****9.0 STORAGE: In a non-metallic, 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 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.	Description	White or almost white, crystalline powder or colorless, transparent crystals, efflorescent.
2.	Solubility	Soluble in water
3.	pH of 5% Solution	4.0 - 6.0
4.	Chloride as Cl	Max. 100 ppm
5.	Iron as Fe	Max. 50 ppm
6.	Lead as Pb	Max. 20 ppm
7.	Sodium as Na	Max. 500 ppm
8.	Potassium as K	Max. 100 ppm
9.	Assay %	Min. 99.00%

**REVISION HISTORY:**

Revision No.	Effective Date	Revision Description	Change Control No.
00	21/09/2021	First Issuance	N A

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