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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 Food Grade

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/016

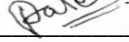
Revision No.:
00

Effective Date
23/09/2021

Review Date
22/09/2024


Change Control No.

NA

Prepared By: 

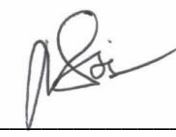
Date: 20/09/2021

Name : Pankaj Patel
(QC Officer / Designee)

Reviewed By: 

Date: 21/09/2021

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Approved By: 

Date: 22/09/2021

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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: FOOD GRADE**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	White or almost white, crystalline powder, or colorless, transparent crystals.
2.	Solubility	Very soluble in water.
3.	Identification Test for zinc and Sulphate	To Pass test
4.	Lead	Max. 20 ppm
5.	Selenium	Max. 30 ppm
6.	Iron as Fe	Max. 100 ppm
7.	Assay %	Min. 98.0 % to Max. 100.5%

REVISION HISTORY:

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

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