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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 Heptahydrate Food Grade

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/015

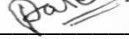
Revision No.:
00

Effective Date
21/09/2021

Review Date
20/09/2024


Change Control No.

NA

Prepared By: 

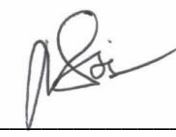
Date: 17/09/2021

Name : Pankaj Patel
(QC Officer / Designee)

Reviewed By: 

Date: 18/09/2021

Name : Nilesh Shah
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Approved By: 

Date: 20/09/2021

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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:** 7446-20-0**6.0 MOLECULAR FORMULA:**ZnSO₄.7H₂O**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: FOOD GRADE**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	White or almost white, crystalline powder or colorless, transparent crystals, efflorescent.
2.	Solubility	Soluble in water.
3.	Identification Test for Zinc and Sulphate	To Pass test
4.	Acidity	To Pass Test
5.	Lead	Max. 40 ppm
6.	Selenium	Max. 30 ppm
7.	Alkalies and alkaline Earths	Max. 0.5%
8.	Assay %	Min. 99% to Max. 108.70%

REVISION HISTORY:

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

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