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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 IP

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/015

Revision No.:
00

Effective Date
21/09/2021

Review Date
20/09/2024

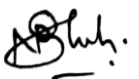
Change Control No.

NA

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Date: 17/09/2021

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Date: 18/09/2021

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Date: 20/09/2021

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Quality Control**Standard Test Specifications****Title: Zinc Sulphate Heptahydrate IP****Page No.:** 2 of 3

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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 EXPIRY :

Five years from the Date of Manufacturing.

5.0 CAS No: 7446-20-0**6.0 MOLECULAR FORMULA:** $ZnSO_4 \cdot 7H_2O$ **7.0 MOLECULAR WEIGHT:** 287.5gm/mol.**8.0 CATEGORY:** Astringent.**9.0 STORAGE:** Store protected moisture, in non-metallic containers.**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) :**  21/09/2021

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TEST PARAMETERS AND SPECIFICATIONS**REF: IP**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	Colorless transparent crystals or a White, crystalline powder, odorless, efflorescent.
2.	Identification A The solution A gives the reactions of Zinc and sulfates	To pass test
3.	Appearance of Solution	The solution is clear and colorless
4.	pH	4.4 to 5.6
5.	Arsenic	Max. 10 ppm
6.	Iron	Max 100 ppm
7.	Chloride	Max. 250 ppm
8.	Assay	99.0% - 104.0 %

REVISION HISTORY:

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

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