

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 Monohydrate EP

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/016

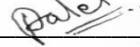
Revision No.:
00

Effective Date
24/09/2021

Review Date
23/09/2024

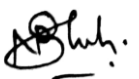
Change Control No.

NA

Prepared By: 


Date: 21/09/2021

Name : Pankaj Patel
(QC Officer / Designee)

Reviewed By: 

Date: 22/09/2021

Name : Nilesh Shah
(Unit Head / Designee)

Approved By: 

Date: 23/09/2021

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

UNCONTROLLED COPY

Format No. QC/017/F/01-00

Certified By (Sign/Date) :  24/09/2021

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 Monohydrate EP****Page No.: 2 of 3****Specification No.:**

ACPL/FP/SP/016

Revision No.:

00

Effective Date

24/09/2021

Review Date

23/09/2024

Change Control No.

NA

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: 7446-19-7**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) :**

24/09/2021

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 Monohydrate EP****Page No.:** 3 of 3**Specification No.:**
ACPL/FP/SP/016**Revision No.:**
00**Effective Date**
24/09/2021**Review Date**
23/09/2024**Change Control No.**

NA

TEST PARAMETERS AND SPECIFICATIONS**REF: EP**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	White or almost white, crystalline powder, or colorless, transparent crystals.
2.	Solubility	Very soluble in water, practically insoluble in ethanol (96 per cent).
3.	Identification A Solution S gives the reactions of sulfates. Identification B Solution S gives the reaction of zinc Identification C It complies with the limits of the assay	To pass test To pass test To pass test
4.	Appearance of Solution	The solution is clear and colorless
5.	pH	4.0 to 5.6
6.	Chloride	Max. 300 ppm
7.	Iron	Max 100 ppm
8.	Assay	99.0% - 101.0%

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	24/09/2021	First Issuance	N A

UNCONTROLLED COPY**Format No.** QC/017/F/01-00**Certified By (Sign/Date) :**  24/09/2021