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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: Calcium Sulphate Anhydrous USP**

**Page No.: 1 of 3**

**Specification No.:**  
ACPL/FP/SP/021

**Revision No.:**  
00

**Effective Date**  
15/07/2021

**Review Date**  
14/07/2024


**Change Control No.**

NA

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Date: 12/07/2021

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Date: 13/07/2021

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Date: 14/07/2021

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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 EXPIRY:**

Five years from the Date of Manufacturing.

**5.0 CAS No: 7778-18-9**

**6.0 MOLECULAR FORMULA: CaSO<sub>4</sub>.**

**7.0 MOLECULAR WEIGHT: 136.14 gm/mol.**

**8.0 CATEGORY: Excipient**

**9.0 STORAGE: Preserve in tight 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.**

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**TEST PARAMETERS AND SPECIFICATIONS**  
**REF: USP**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	White or almost white, crystalline powder, hygroscopic
2.	Solubility	Soluble in 3N hydrochloric acid
3.	<b>Identification A</b> Test for Calcium <b>Identification B</b> Test for Sulphate	To pass test  To pass test
4.	Assay(Dried basis)	98.0 % to 101.0 %
5.	Iron	Max. 100 ppm
6.	Loss on Drying	Max. 1.5%

**REVISION HISTORY:**

Revision No.	Effective Date	Revision Description	Change Control No.
00	15/07/2021	First Issuance	N A

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