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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: Anhydrous Sodium Sulphate USP

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/045

Revision No.:
00

Effective Date
11/09/2021

Review Date
10/09/2024

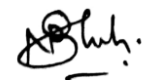
Change Control No.

NA

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Date: 09/09/2021

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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 EXPIRY :

Five years from the Date of Manufacturing.

5.0 CAS No: 7757-82-6**6.0 MOLECULAR FORMULA:** Na₂SO₄**7.0 MOLECULAR WEIGHT:** 142.04 gm/mol.**8.0 CATEGORY:** Excipient.**9.0 STORAGE:** Preserve in tight containers, preferably at a temperature not exceeding 30°.**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 100 gm.**UNCONTROLLED COPY****Format No.** QC/017/F/01-00**Certified By (Sign/Date) :**

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TEST PARAMETERS AND SPECIFICATIONS**REF: USP**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	White or almost white powder, hygroscopic.
2.	Solubility	Freely soluble in water.
3.	Identification Responds to the tests for Sodium and for Sulfate	To pass test
4.	Acidity or alkalinity	Not more than 0.50 mL of either 0.010 N hydrochloric acid or 0.010 N sodium hydroxide is required to change the color of the solution.
5.	Loss on drying	Max. 0.5 %
6.	Chloride	Max. 200 ppm
7.	Assay %(Dried substance)	Min. 99.0 %

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	11/09/2021	First Issuance	N A

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