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Plot no. 1116/P, Lamadapura Road, Manjusar – 391 775,

Ta- Savli, Dist. Vadodara, Gujarat, India

Quality Control

Standard	Test S	pecifica	tions

Title: Sodium Metabisulphite USP Page No.: 1 of 3

 Specification No.:
 Revision No.:
 Effective Date
 Review Date

 ACPL/FP/SP/014
 00
 09/09/2021
 08/09/2024

Change Control No. NA

Prepared By: ______ Date: 06/09/2021

Name : Pankaj Patel

(QC Officer / Designee)

Reviewed By: ______ Date: 07/09/2021

Name : Nilesh Shah

(Unit Head / Designee)

Approved By: _____ Date: 08/09/2021

Name : Naresh Solanki_____

(QA/QC In Charge / Designee)

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

Certified By (Sign/Date):

Di

09/09/2021

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Plot no. 1116/P, Lamadapura Road, Manjusar -391775,

Ta- Savli, Dist. Vadodara, Gujarat, India

Quality Control

Standard Test Specifications

Title: Sodium Metabisulphite USP **Page No.:** 2 of 3

Specification No.: Revision No.: Effective Date Review Date ACPL/FP/SP/014 09/09/2021 08/09/2024 00

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: 7681-57-4

6.0 MOLECULAR FORMULA: Na₂S₂O₅.

7.0 MOLECULAR WEIGHT: 190.11 gm/mol.

8.0 CATEGORY: Pharmaceutical aid (antioxidant)

9.0 STORAGE: Preserve in well-filled, tight containers, and avoid exposure to excessive heat.

10.0 SAFETY PRECAUTIONS TO BE TAKENWHILE SAMPLING AND HANDLING:

Use hand gloves, goggles and apron during Handling.

11.0 CONTROL SAMPLE: 3 X 100gm.

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Quality Control

Standard Test Specifications

Title: Sodium Metabisulphite USP **Page No.:** 3 of 3

Specification No.: Revision No.: Effective Date Review Date ACPL/FP/SP/014 09/09/2021 08/09/2024 00

Change Control No. NA

TEST PARAMETERS AND SPECIFICATIONS **REF: USP**

Sr. No.	TEST PARAMETER	SPECIFICATION	
1.	Description	White or pale yellow, powder or crystals	
2.	Identification A Test for Sodium and Sulfite	To pass test	
3.	Assay	65.0%–67.4% of SO ₂ .	
4.	Chloride	Max. 500 ppm Max. 500 ppm	
5.	Thiosulfate		
6. Iron (Fe)		Max. 20 ppm	

REVISION HISTORY:

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

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