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

Ta- Savli, Dist. Vadodara, Gujarat, India

Quality Control

Standard	Test Specification	ns
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Title: Sodium Metabisulphite ACS Page No.: 1 of 3

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

 ACPL/FP/SP/014
 00
 08/09/2021
 07/09/2024

Change Control No. NA

Prepared By: _____ Date: <u>04/09/2021</u>

Name : Pankaj Patel

(QC Officer / Designee)

Reviewed By: _____ Date: 06/09/2021

Name : Nilesh Shah

(Unit Head / Designee)

Approved By: ______ Date: 07/09/2021

Name : Naresh Solanki

(QA/QC In Charge / Designee)

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

Certified By (Sign/Date):

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08/09/2021

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Quality Control

Standard Test Specifications

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

Specification No.: Revision No.: Effective Date Review Date ACPL/FP/SP/014 08/09/2021 07/09/2024 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 RETEST DATE: Three year.

5.0 CAS No: 7681-57-4

6.0 MOLECULAR FORMULA: Na₂S₂O₅.

7.0 MOLECULAR WEIGHT: 190.1gm/mol.

8.0 CATEGORY: Pharmaceutical aid (antioxidant).

9.0 STORAGE: Protected from light.

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 ACS **Page No.:** 3 of 3

Specification No.: Revision No.: Effective Date Review Date ACPL/FP/SP/014 08/09/2021 07/09/2024 00

Change Control No. NA

TEST PARAMETERS AND SPECIFICATIONS **REF: ACS**

Sr. No.	TEST PARAMETER	SPECIFICATION			
1.	Description	White or almost white, crystalline powder or colorless crystals.			
2.	Solubility	Soluble in water			
3.	Insoluble Matter	Max 50 ppm			
4.	Chloride as Cl	Max 500 ppm			
5.	Thiosulfate as S ₂ O ₃	Max 500 ppm			
6.	Heavy Metals as Pb	Max 10 ppm			
7.	Iron as Fe	Max 20 ppm			
8.	Assay (Na ₂ S ₂ O ₅)	Min. 97.0 %			

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	08/09/2021	First Issuance	N A

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08/09/2021