

**MASTER COPY**


Plot no. 1116/P, Lamadapura Road,  
Manjusar – 391 775,  
Ta- Savli, Dist. Vadodara, Gujarat, India

**Quality Control****Standard Test Specifications****Title: Sodium Metabisulphite AR****Page No.: 1 of 3****Specification No.:**  
ACPL/FP/SP/014**Revision No.:**  
00**Effective Date**  
08/09/2021**Review Date**  
07/09/2024**Change Control No.**


NA

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(QC Officer / Designee)

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(QA/QC In Charge / Designee)

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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 RETEST DATE:** Three year.**5.0 CAS No:** 7681-57-4**6.0 MOLECULAR FORMULA:** Na<sub>2</sub>S<sub>2</sub>O<sub>5</sub>.**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 TAKEN WHILE SAMPLING AND HANDLING :**

Use hand gloves, goggles and apron during Handling.

**11.0 CONTROL SAMPLE:** 3 X 100gm.**UNCONTROLLED COPY**

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**TEST PARAMETERS AND SPECIFICATIONS****REF: AR**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	Fine White Crystalline Powder, With A Faint Odour Of Sulphur Dioxide
2.	Solubility	Soluble In Water
3.	Appearance of Solution	Dissolve 50 Gm In Water To Produce 500 ml. The Solution is Clear And Colorless
4.	Insoluble Matter	Max. 50 ppm
5.	Chloride	Max. 50 ppm
6.	Arsenic	Max. 4 ppm
7.	Copper	Max. 10 ppm
8.	Iron	Max. 5 ppm
9.	Lead	Max. 10 ppm
10.	Zinc	Max. 10 ppm
11.	Assay	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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