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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: Sodium Metabisulphite IP**


**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		

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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:** 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:** Store protected from light and moisture. On exposure to air and moisture it is slowly oxidized to sulphate with disintegration of the crystals.**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****Format No.** QC/017/F/01-00**Certified By (Sign/Date) :**  09/09/2021

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**TEST PARAMETERS AND SPECIFICATIONS****REF: IP**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	Colorless prismatic crystals or a white or creamy white powder; odor, sulphurous.
2.	<b>Identification A</b> Solution A gives reaction (A) of sodium salt.	To pass test
	<b>Identification B</b> The solution is colorless and gives reaction (A) of sulphate.	To pass test
3.	pH(5.0 % Solution)	3.5 to 5.0.
4.	Arsenic	Max. 5 ppm
5.	Harvey metals	Max. 20 ppm
6.	Iron	Max. 40 ppm
7.	Thiosulphate	To Pass test
8.	Assay	95.0% - 100.5%

**REVISION HISTORY:**

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

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