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

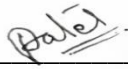
Quality Control

Standard Test Specifications

Title: Sodium Metabisulphite EP

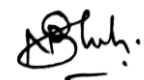
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| Specification No.: | Revision No.: | Effective Date | Review Date |
|--------------------|---------------|----------------|-------------|
| ACPL/FP/SP/014 | 00 | 09/09/2021 | 08/09/2024 |
| Change Control No. | NA | | |

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Quality Control**Standard Test Specifications****Title: Sodium Metabisulphite EP****Page No.:** 2 of 3

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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:** 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 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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NA

TEST PARAMETERS AND SPECIFICATIONS
REF: EP

| Sr. No. | TEST PARAMETER | SPECIFICATION |
|---------|---|--|
| 1. | Appearance | White or almost white, crystalline powder or colorless crystals. |
| 2. | Solubility | Very soluble in water, freely soluble in ethanol (96 per cent). |
| 3. | Identification A pH(See test) Identification B Gives reaction of Sulfates. Identification C Solution S gives reaction (a) of sodium | To pass test To pass test To pass test |
| 4. | Appearance of Solution | The solution is clear and colorless |
| 5. | pH | 3.5 to 5.0. |
| 6. | Thiosulfates | To Pass Test |
| 7. | Arsenic | Max. 5 ppm |
| 8. | Iron | Max. 20 ppm |
| 9. | 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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