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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 Benzoate Food Grade**

**Page No.:** 1 of 3

**Specification No.:**  
ACPL/FP/SP/042

**Revision No.:**  
00

**Effective Date**  
25/08/2021

**Review Date**  
24/08/2024

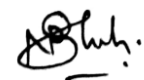
**Change Control No.**

NA

Prepared By: 


Date: 21/08/2021

Name : Pankaj Patel  
(QC Officer / Designee)

Reviewed By: 

Date: 23/08/2021

Name : Nilesh Shah  
(Unit Head / Designee)

Approved By: 

Date: 24/08/2021

Name : Naresh Solanki  
(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 :** one year**5.0 CAS No:** 532-32-1**6.0 MOLECULAR FORMULA:** C<sub>6</sub>H<sub>5</sub>COONa.**7.0 MOLECULAR WEIGHT:** 144.1 gm/mol.**8.0 CATEGORY:** Excipient**9.0 STORAGE:** Preserve in well-closed containers.**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 100 gm.**UNCONTROLLED COPY****Format No.** QC/017/F/01-00**Certified By (Sign/Date) :**

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**TEST PARAMETERS AND SPECIFICATIONS  
REF: FOOD GRADE**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	White or almost white, crystalline or granular powder or flakes, slightly hygroscopic.
2.	Solubility	Soluble in water
3.	pH (5% Aqueous solution)	7.0 - 8.0
4.	Chloride as Cl	Max. 50 ppm
5.	Sulphate as SO <sub>4</sub>	Max. 150 ppm
6.	Arsenic as As	Max. 2 ppm
7.	Heavy Metal	Max. 10 ppm
8.	Loss on Drying	Max. 1.0 %
9.	Assay (Dry Basis)	Min. 99.0 %

**REVISION HISTORY:**

Revision No.	Effective Date	Revision Description	Change Control No.
00	25/08/2021	First Issuance	N A

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