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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: Benzoic acid BP

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/061


Revision No.:
00

Effective Date
06/07/2021

Review Date
05/07/2024


Change Control No.

NA

Prepared By: 

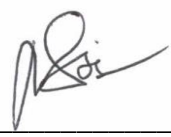
Date: 02/07/2021

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Reviewed By: 

Date: 03/07/2021

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Approved By: 

Date: 05/07/2021

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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: 65-85-0**6.0 MOLECULAR FORMULA:** C₇H₆O₂**7.0 MOLECULAR WEIGHT:** 122.1 gm/mol.**8.0 CATEGORY:** Antimicrobial preservative.**9.0 STORAGE:** In a non-metallic, airtight container.**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: BP

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	White or almost white, crystalline powder or colorless crystals.
2.	Solubility	Slightly soluble in water, soluble in boiling water, freely soluble in ethanol (96 per cent) and in fatty oils.
3.	Identification A Melting point (121 °C to 124 °C) Identification B Solution S gives the reactions of f benzoates	To pass test To pass test
4.	Appearance of Solution	Solution is clear & colorless
5.	Carbonisable Substances	To Pass test
6.	Oxidisable Substances	To Pass test
7.	Halogenated compounds and halides	Max. 300 ppm
8.	Sulfated ash	Max. 0.1 %
9.	Assay (Dried basis)	99.0 % to 100.5 %

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	06/07/2021	First Issuance	N A

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