



Bimal Pharma Pvt. Ltd., Mumbai, India
 (ISO 9001 : 2015 & AEO T1 Certified Co.)
www.sorbicsorbatesindia.com

ISO 9001 : 2015



Cert. No.: 110661/A/0001/UK/En

BIMAL PHARMA PVT. LTD. MUMBAI (INDIA)	FINISHED PRODUCT INFORMATION
QUALITY CONTROL AND ASSURANCE	PRODUCT : BENZOIC ACID, IP (PHARMA GRADE)
MSDS No. : BPPL 085 (Available on Request)	SPECIFICATION No. : FP-085 (Enclosed)

1. **NOMENCLATURE** : Benzoic Acid

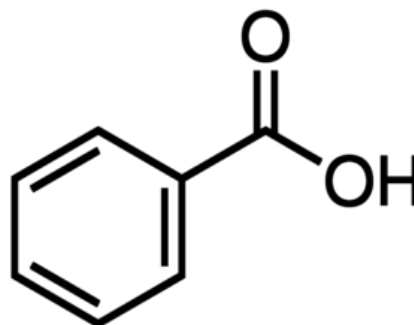
2. **CAS NO.** : 65-85-0

3. **HSN Code** : 29163110

4. **EMPIRICAL FORMULA** : $C_7H_6O_2$

5. **MOL. WT.** : 122.12

6. **STRUCTURAL FORMULA** :



7. **DESCRIPTION** :
 : A White Crystalline Powder
 : Slightly soluble in Water ;
 : Freely soluble in Alcohol, in Chloroform and
 : in ether Fatty Oils

8. **APPLICATIONS** :
 : As preservative in Food & Pharma
 : Processing.
 : In Solution, to lower Freezing Point of Water.

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|---|--|
| 1. DESCRIPTION | : A White Crystalline Powder / Needles.
: Free Flowing |
| 2. SOLUBILITY | : Slightly soluble in Water ;
Freely soluble in Alcohol, in Chloroform and
in ether Fatty Oils |
| 3. MELTING POINT | : 121°C to 124°C. |
| 5. APPEARANCE OF SOLUTION | : 3.44 gms. Soluble in 1000 ml water
(25°C Temp.)
: Solution is Clear & Colourless
: A 5.0 % w/v Solution in Ethanol (95%) is
Clear and Colorless. |
| 6. HEAVY METALS (as Pb) | : 0.001% Max. (10 ppm Max.) |
| 7. ARSENIC (As) | : 0.0002% Max. (2 ppm Max.) |
| 8. SULPHATED ASH | : 0.1% Max. |
| 9. CHLORINATED COMPOUNDS | : 25 ppm Max. |
| 10. READILY CARBONIZABLE
SUBSTANCE | : Complies as per IP / BP / EP / USP |
| 11. READILY OXIDIZABLE
SUBSTANCE | : Complies as per IP / BP / EP / USP |

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- 12. WATER CONTENT
(Loss on Drying)
(By KFR)** : 0.7% Max.
- 13. CINNAMIC ACID** : Complies
(No Odour of Benzaldehyde Develops.)
- 13. ASSAY
(on Anhydrous Basis)** : 99.5% - 100.5%
- 14. PACKING** : 25 kgs. HDPE Bags / Fibre Drums
: In 20 ft. FCL, 15 MT Palletized
- 15. SHELF LIFE** : 60 Months (5 Years)



Pharmaceuticals Export Promotion Council of India

(Set up by Ministry of Commerce & Industry, Govt. of India)

RCMC No. : PXL/ME/VII/5015