



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

ISO 9001 : 2015



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

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| BIMAL PHARMA PVT. LTD.<br>MUMBAI (INDIA)      | FINISHED PRODUCT<br>INFORMATION                       |
|-----------------------------------------------|-------------------------------------------------------|
| QUALITY CONTROL AND ASSURANCE                 | PRODUCT : <b>BENZOIC ACID, E-210<br/>(FOOD GRADE)</b> |
| MSDS No. : BPPL 085<br>(Available on Request) | SPECIFICATION No. : FP-085<br>(Enclosed)              |

1. **NOMENCLATURE** : Benzoic Acid

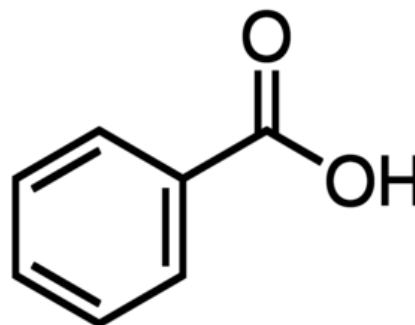
2. **CAS NO.** : 65-85-0

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 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 (95% Ethanol) &  
in Chloroform.
3. **MELTING POINT** : 121°C to 123°C.
4. **APPEARANCE OF SOLUTION** : 3.44 gms. Soluble in 1000 ml water  
(25°C Temp.)  
: Solution is Clear & Colourless
5. **HEAVY METALS (as Pb)** : 0.001% Max. (10 ppm Max.)
6. **ARSENIC (As)** : 0.0002% Max. (2 ppm Max.)
7. **LEAD CONTENT** : 2 ppm Max.
8. **SULPHATED ASH** : 0.05% Max.
9. **HALOGENATED COMPOUNDS  
AND HALIDES  
(TOTAL CHLORIDE)** : 300 ppm Max.
10. **READILY CARBONIZABLE  
SUBSTANCE** : Complies to Test  
(Annex D of IS 4448 : 1994)
11. **READILY OXIDIZABLE  
SUBSTANCE** : Complies to Test  
(Annex E of IS 4448 : 1994)

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- 12. WATER CONTENT**  
(Loss on Drying)  
(By KFR) : 0.5% Max.
- 13. ASSAY**  
(on Anhydrous Basis) : 99.50% - 100.5%
- 14. PACKING** : 25 kgs. HDPE Bags / Fibre Drums  
: In 20 ft. FCL, 15 MT Palletized
- 15. SHELF LIFE** : 60 Months (5 Years)



FOOD SAFETY AND STANDARDS  
 AUTHORITY OF INDIA

Inspiring Trust, Assuring safe & Nutritious Food