



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

M / S. BIMAL PHARMA PVT. LTD. MUMBAI (INDIA)	FINISHED PRODUCT INFORMATION
QUALITY CONTROL AND ASSURANCE	PRODUCT : SODIUM BENZOATE POWDER - USP (PHARMA GRADE)
MSDS No. : BPPL 173 (Available on Request)	SPECIFICATION No. : FP-173 (e) (Enclosed)

1. **NOMENCLATURE** : Sodium Benzoate
 : Sodium Salt of Phenyl Carboxylic Acid

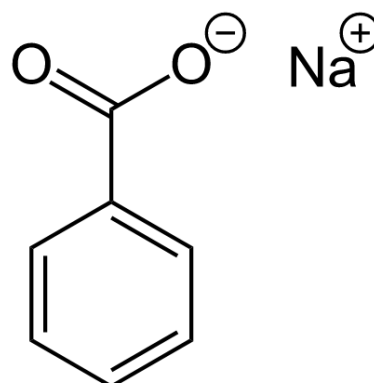
2. **CAS NO.** : 532-32-1

3. **HSN CODE** : 29163140

4. **EMPIRICAL FORMULA** : $C_7H_5NaO_2$

5. **MOL. WT.** : 144.11

6. **STRUCTURAL FORMULA** :



7. **DESCRIPTION** : A White Crystalline Powder, Free Flowing

8. **APPLICATION IN** : Antifungal Preservative.
 : Used as a Preservative to suppress the
 Growth of Yeast so as to avoid
 Re-fermentation in Bottles.

BIMAL PHARMA PVT. LTD. MUMBAI (INDIA)	FINISHED PRODUCT SPECIFICATION
QUALITY CONTROL AND ASSURANCE	PRODUCT : SODIUM BENZOATE POWDER - USP (PHARMA GRADE)
MSDS No. : BPPL 173 (Available on Request)	SPECIFICATION No. : FP-173 (e) (Enclosed)

- | | | |
|---|---|---|
| 1. DESCRIPTION | : | A White Crystalline Powder, Free Flowing |
| 2. ODOUR | : | Odourless or practically Odourless |
| 3. SOLUBILITY | : | Freely soluble in Water ;
Sparingly soluble in Ethanol |
| 4. IDENTIFICATION | : | a) Gives Reaction of Sodium & Benzoates.
B) Gives Buff Coloured ppt with FeCl ₃
c) I.R Graph should be concordant to Std Graph as per USP 35 / NF-30
d) Melting point of PPT with HCl is 120°C-124°C. |
| 5. ACIDITY OR ALKALINITY | : | 0.2 ml / gms. Max.
(0.1M HCl / 0.1N H ₂ SO ₄ Or 0.1M NaOH) |
| 6. MOISTURE | : | NMT 1.5 % |
| 7. HEAVY METALS | : | 10 ppm Max. |
| 8. ARSENIC | : | 2 ppm Max. |
| 9. RESIDUAL SOLVENTS
(TOLUENE) | : | 890 ppm Max. |
| 10. ASSAY (ODB) | : | 99.0% to 101.0% |
| 11. PACKING | : | 25 Kgs. Plastic Woven Bag / Carton /
Fibre Drum with PE Liners
05 Kgs. Carton / Plastic Jar |
| 12. SHELF LIFE | : | 5 Years (60 Months) |