



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 : SODIUM BENZOATE POWDER - BP (PHARMA GRADE)
MSDS No. : BPPL 173 (Available on Request)	SPECIFICATION No. : FP-173 (d) (Enclosed)

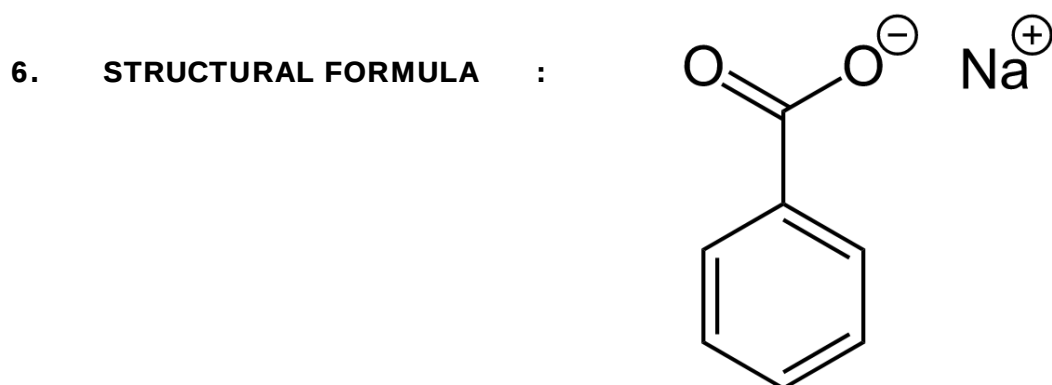
1. **NOMENCLATURE** : Sodium Benzoate
 : Sodium Salt of Phenyl Carboxylic Acid

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

3. **HSN CODE** : 29163140

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

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



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.

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- 1. DESCRIPTION** : A White Crystalline Powder, Free Flowing
- 2. SOLUBILITY** : Freely soluble in Water ;
: Sparingly soluble in Ethanol (90% v/v)
- 3. IDENTIFICATION** : a) The sample solution gives the reaction A of Sodium Salts
b) The sample solution gives reaction B and C of Benzoates
- 4. CLARITY OF SOLUTION** : Clear and Colourless Water Solution
- 5. APPEARANCE OF SOLUTION** : The sample solution in CO₂ Free Water (10 %) is clear (2.2.1) and not more intensely Coloured than Ref. Solution, Y₆ (2.2.2, Method II)
- 6. ACIDITY OR ALKALINITY** : 0.2 ml /gms. Max. (0.1M HCL / 0.1M NaOH)
- 7. LOSS ON DRYING** : 2.0 % Max.
- 8. HEAVY METALS** : 10 mg / kg. Max. (10 ppm Max.)
- 9. ARSENIC** : 2 ppm Max.
- 10. HALOGENATED COMPOUNDS** : Ionic Chloride : 200 ppm
: Total Chlorine : 300 ppm
- 11. RESIDUAL SOLVENTS (TOLUENE)** : 890 ppm Max.

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12. ASSAY (ODB) : 99.0% to 100.5%

13. MICROBIAL CONTAMINATION

TAMC	: <10 ³ CFU/g
TYMC	: <10CFU/g
ESCHERICHIA COLI	: Absent
PSEUDOMONAS AERUGINOSA	: Absent
STAPHYLOCOCCUS AUREUS	: Absent
SALMONELLA	: Absent

14. PACKING : 25 Kgs. Plastic Woven Bag / Carton /
Fibre Drum with PE Liners
: 05 Kgs. Carton / Plastic Jar

15. SHELF LIFE : 5 Years (60 Months)



Pharmaceuticals Export Promotion Council of India

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

RCMC No. : PXL/ME/VII/5015