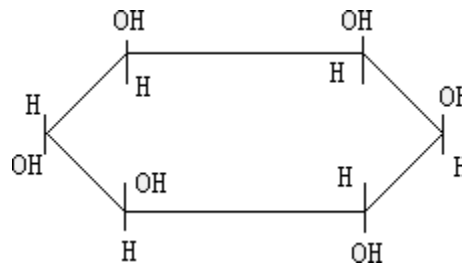




M/s. Bimal Pharma Pvt. Ltd., Mumbai, India
(ISO 9001 : 2015 & AEO T1 Certified Co.)

M/s. BIMAL PHARMA PVT. LTD. MUMBAI (INDIA)	FINISHED PRODUCT INFORMATION
QUALITY CONTROL AND ASSURANCE	PRODUCT : INOSITOL, FCC XI
MSDS No.: BPPL 058 (Available on Request)	SPECIFICATION No.: FP-058 (Enclosed)

- 1. NOMENCLATURE** : Hexahydroxy Cyclohexane
: Cyclohexanehexol
: Meso - Inositol
: Myo - Inositol
- 2. CAS NO.** : 87-89-8 / 6917-35-7
- 3. HSN CODE** : 29061390
- 4. EMPIRICAL FORMULA** : $C_6H_{12}O_6$
- 5. MOL. WT.** : 180.16
- 6. STRUCTURAL FORMULA** :



- 7. DESCRIPTION** : White Crystalline Powder,
Readily Soluble in Water.
- 8. THERAPEUTIC USE** : As Dietary Supplement.
: Used in Food and Beverage, as Flavor.
: Also used in Cosmetic Industries.
: As a Feed and Food Additive, it is widely used in Fish and Shrimp Feed and Drinks.

M/s. BIMAL PHARMA PVT. LTD. MUMBAI (INDIA)	FINISHED PRODUCT SPECIFICATION
QUALITY CONTROL AND ASSURANCE	PRODUCT : INOSITOL, FCC XI
MSDS No.: BPPL 058 (Available on Request)	SPECIFICATION No.: FP-058 (Enclosed)

- 1. DESCRIPTION** : White Crystalline Powder
: Free Flowing, with sweet taste
- 2. SOLUBILITY** : Readily Soluble in Water
- 3. IDENTIFICATION** : Complies as per FCC XI
(A +B+C+D)
- 4. MELTING POINT** : 224°C to 227°C
- 5. LOSS ON DRYING** : 0.5% Max.
- 6. CLARITY & COLOUR OF SOLUTION** : 5% Solution in Water is Clear and
(APPEARANCE OF SOLUTION) colourles
- 7. ORGANIC IMPURITIES** :
Total Impurities : ≤1.0%
Single Impurity : ≤0.3%
- 8. HEAVY METALS (as Pb)** : ≤ 5 ppm
- 9. CHLORIDE** : 0.005% Max.
- 10. SULPHATE** : 0.006% Max.
- 11. CALCIUM** : Should meet the requirement
- 12. IRON** : 0.0005% Max. (≤ 5 ppm)
- 13. LEAD** : ≤ 0.5 ppm

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- 14. RESIDUE ON IGNITION** : 0.1% Max.
(Sulphated Ash)
- 15. MICROBIAL LIMIT TEST** :
- Total Plate Count : Max. 1000 cfu/gms.
Mold and Yeast : Max. 100 cfu/gms.
Total Coliforms : Negative
Staphylococcus : Negative
E. Coli : Negative
Salmonella : Negative
- 16. ASSAY** : 98.0% Min.
(Generally, it is more than 99%)
- 17. PACKING** : 25 Kgs. Fibre Drum / HM-HDPE Blue
Plastic Drum, with double PE Liners inside.
- 18. SHELF LIFE** : 3 Years