



<b>BIMAL PHARMA PVT. LTD. MUMBAI (INDIA)</b>	<b>FINISHED PRODUCT INFORMATION</b>
QUALITY CONTROL AND ASSURANCE	PRODUCT : INOSITOL, FCC XI (DC)
MSDS No. : BPPL 218 (Available on Request)	SPECIFICATION No. : FP - 218 (Enclosed)

1. **NOMENCLATURE** : Hexahydroxy Cyclohexane.  
: Cyclohexanehexol.  
: Meso – Inositol, Granules.  
: Myo – Inositol, Granules.

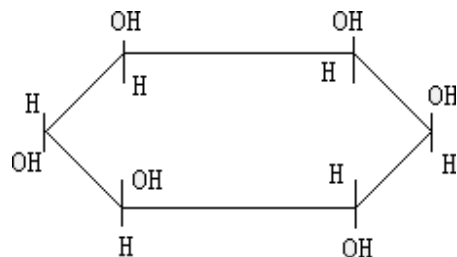
2. **CAS NO.** : 87-89-8 / 6917-35-7

3. **HSN CODE NO.** : 29062990

4. **EMPIRICAL FORMULA** :  $C_6H_{12}O_6$

5. **MOL. WT.** : 180.16

6. **STRUCTURAL FORMULA** :



7. **DESCRIPTION** : White Granules, Free Flowing.

8. **THERAPEUTIC USE** : As Dietary Supplement (in Capsules).  
: Used in Food and Beverage, as Flavor.

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- 1. DESCRIPTION** : White Granules.  
: Free Flowing, with sweet taste.  
: A Granulation of 95 % Inositol  
With 5 % PVP
- 2. IDENTIFICATION (A & B)** : Complies as per FCC XI
- 3. LOSS ON DRYING** : Less than 3.0 %
- 4. HEAVY METALS (as Pb)** :  $\leq 10$  ppm
- 5. ARSENIC** : 1 ppm Max.
- 6. MERCURY** : 0.1 ppm Max.
- 7. CALCIUM** :  $< 1$  ppm
- 8. IRON** :  $< 5$  ppm ( $\leq 5$  ppm)
- 9. LEAD** :  $\leq 3$  ppm
- 10. Particle Size** :  $> 90$  % through 20 Mesh  
:  $< 35$  % through 80 Mesh
- 11. MICROBIAL LIMIT TEST** :  
Total Plate Count : Max. 1000 cfu / gm.  
Mold and Yeast : Max. 100 cfu / gm.  
E. Coli : Negative / gm.  
Salmonella : Negative / 25 gms.  
Staphylococcus Aureus : Negative / gm.

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- 12. ASSAY** : > 95.0 % (For DC 95)  
: > 97.0 % (For DC 97)
- 13. PACKING** : 25 Kgs. Fibre Drum, with double PE  
Liners inside. / HM – HDPE Drums
- 14. SHELF LIFE** : 4 Years (48 Months)



EST. 1907  
Membership No. : PVT4720



**FEDERATION OF INDIAN  
EXPORT ORGANISATIONS**  
Setup By Ministry of Commerce, Government of India  
RCMC No. : WR/1830/2018-2019



**Pharmaceuticals Export Promotion Council of India**  
(Set up by Ministry of Commerce & Industry, Govt. of India)

RCMC No. : PXL/ME/VII/5015