

M/S. BIMAL PHARMA PVT. LTD . MUMBAI (INDIA)	FINISHED PRODUCT INFORMATIONS
QUALITY CONTROL AND ASSURANCE	PRODUCT : INOSITOL
MSDS no. BPPL 058	SPECIFICATION NO. FP-058

1. NOMENCLATURE : Hexahydroxy Cyclohexane.
: Cyclohexanehexol.
: Meso – Inositol.
: Myo – Inositol.

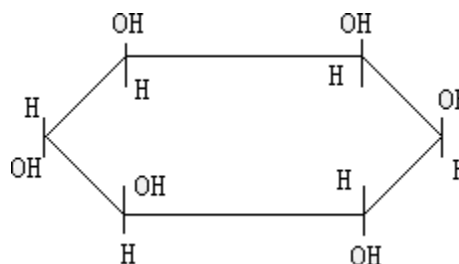
2. CAS NO. : 87-89-8 / 6917-35-7

3. HS CODE NO. (ITC CODE) : 29061320

4. EMPIRICAL FORMULA : C₆H₁₂O₆

5. MOL. WT. : 180.16

6. STRUCTURAL FORMULA :



7. DESCRIPTION : White Crystalline Powder, readily Soluble in Water.

8. THERAPEUTIC USE : As Dietary supplement.
: As pharmaceutical. (For Calcium & Insulin Metabolism).
: 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 PHARMACOPOEIAL SPECIFICATIONS
QUALITY CONTROL AND ASSURANCE	PRODUCT : INOSITOL NF 12 / FCC V
MSDS no. BPPL 058	SPECIFICATION NO. FP-058

1. DESCRIPTION : White Crystalline Powder.
: Free Flowing, with sweet taste.
2. SOLUBILITY : Readily Soluble in Water.
3. IDENTIFICATION : Complies as per NF 12 .
(A +B+C+D)
4. MELTING POINT : 224°C to 227°C
5. LOSS ON DRYING : 0.5% Max.
6. CLARITY & COLOUR OF : 5% Solution in Water is Clear and
SOULTION colourles.
(APPEARANCE OF SOLUTION)
7. HEAVY METALS (AS Pb) : 0.001% Max.
8. CHLORIDE : 0.005% Max.
9. SULPHATE : 0.006% Max.
10. CALCIUM : Negative
11. IRON : 0.0005% Max.
12. LEAD : 0.001% Max.
13. RESIDUE ON IGNITION : 0.1% Max.
(Sulphated Ash)

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14. MICROBIAL LIMIT TEST :
- Total viable Aerobic count : Max. 1000 cfu/gm.
 - Mould and yeast : Max. 100 cfu/gm.
 - Colon Bacillus : Absent in 1 gm.
 - E. Coli : Absent in 10 gms.
 - Salmonella : Absent in 50 gms.
15. ASSAY : 97.0% Min.
(Generally, it is more than 99%).
16. PACKING : 25 Kgs. Fibre drum, with double PE liners.