

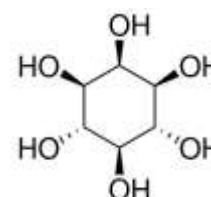


# Product Specification

cdhfinechemical.com

## meso-INOSITOL FOR BIOCHEMISTRY

|                                    |  |
|------------------------------------|--|
| <b>PRODUCT CODE</b>                | <b>122405</b>  |
| <b>SYNONYMS</b>                    | <b>(Myo-Inositol, meso-inositol, i-Inositol.)</b>                      |
| <b>C.I. NO.</b>                    | --   |
| <b>CASR NO.</b>                    | <b>(87-89-8)</b>   |
| <b>ATOMIC OR MOLECULAR FORMULA</b> | <b>C<sub>6</sub>H<sub>12</sub>O<sub>6</sub></b>                        |
| <b>ATOMIC OR MOLECULAR WEIGHT</b>  | <b>180.16</b>  |
| <b>PROPERTIES</b>                  | <b>Odourless, sweet taste, stable to heat, strong acid and alkali.</b> |



### PARAMETER LIMIT

|                    |                                      |
|--------------------|--------------------------------------|
| Description        | A white crystals/crystalline powder. |
| Solubility         | Soluble in water.                    |
| Minimum Assay (GC) | 98.0%                                |
| Melting Point      | 224 – 227°C                          |

### MAXIMUM LIMIT OF IMPURITIES

|                         |      |
|-------------------------|------|
| Loss on drying at 110°C | 0.5% |
| Sulphated ash           | 0.1% |
| Reducing sugars         | 0.1% |

**Note(s) : Assay (if applicable) method mentioned.**

#### WARNING

**Hazard statements :**Not hazardous. No hazards.

**Precautionary statements**

**Prevention: -----**

**Response: ---**

IMDG Code : --

UN No. : --

IATA : --

**Disposal:** Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

**Hazard Pictogram(s) :--**

Replace date 26-May-2022