

## LEONID CHEMICALS PVT. LTD.

## FINE CHEMICAL

| Department: Quality Control |            | Document No: LCPL/QSD/QAD/11 |            | SOP No.: SOP/QC/11-I003 |          |  |  |
|-----------------------------|------------|------------------------------|------------|-------------------------|----------|--|--|
| SPECIFICATION : INOSITOL    |            |                              |            |                         |          |  |  |
| Issue date                  | 16/04/2018 | Review date                  | 15/04/2023 | Location                | Dobaspet |  |  |
| Version No.:                | 00         | Supersedes                   |            | Page No                 | 1 of 1   |  |  |

## **PRODUCT DETAILS**

| 1       | Molecular Formula                         | $C_6H_{12}O_6$       |       |  |
|---------|-------------------------------------------|----------------------|-------|--|
| 2       | Product code                              | I003                 | QН    |  |
| 3       | Molecular weight                          | 180.16               | НО ЮН |  |
| 4       | CAS No                                    | 87-89-8              | Ť Ť   |  |
| 5       | Risk Statement No                         |                      | HO    |  |
| 6       | Safety Statement No                       | 24/25                | OH OH |  |
| 7       | UN No.                                    |                      | OH    |  |
| PACI    | KING DETAILS                              |                      |       |  |
|         | Product code                              | Pack size            |       |  |
| 1       | 100305                                    | 25g                  |       |  |
| 2       | I00307                                    | 100g                 |       |  |
| 3       | I00311                                    | 1Kg                  |       |  |
| PROI    | DUCT SPECIFICATION                        |                      |       |  |
| SL. No. | TEST PARAMETERS                           | LIMITS               |       |  |
| 1       | Description                               | White powder.        |       |  |
| 2       | Assay Not less than 99.0%                 |                      |       |  |
| 3       | Melting range Between 220.0°C and 228.0°C |                      |       |  |
| 4       | Heavy metals (as Pb)                      | Not more than 0.001% |       |  |
| 5       | Suitability for microbiology              | Passes test          |       |  |
| 6       | Water                                     | Not more than 0.5%   |       |  |
|         |                                           |                      |       |  |

## SAFETY SYMBOLS