



Product Specification

cdhfinechemical.com

| D-MANNITOL PURE | |
|--|---|
| PRODUCT CODE | 147510 |
| SYNONYMS | -- |
| C.I. NO. | -- |
| CASR NO. | (69-65-8) |
| ATOMIC OR MOLECULAR FORMULA | C₆H₁₄O₆ |
| ATOMIC OR MOLECULAR WEIGHT | 182.17 |
| PROPERTIES | -- |
| | |
| PARAMETER | LIMIT |
| Description | A fine white crystalline powder. |
| Solubility | 10% solution in water is clear and colourless. |
| Minimum Assay | 99.0% |
| Melting Point | 166 – 169°C |
| Specific Rotation (α) _{20°} D (C=8 in aq.10.4% solution of disod.Tetraborate) | Between + 23 to + 25° |
| MAXIMUM LIMIT OF IMPURITIES | |
| Loss on drying at 110°C | 0.5% |
| Sulphated ash | 0.05% |
| Reducing sugars | 0.2% |
| Free acid | 0.1 ml N/1% |
| Note(s) : 1] Assay (if applicable) method mentioned. | |
| WARNING Hazard statements : Not hazardous. No hazards. Precautionary statements Prevention: Response: --- | IMDG Code : UN No. : IATA : |
| Disposal : ----- | |
| Hazard Pictogram(s) : | |