

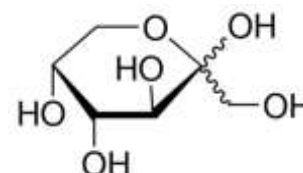


Product Specification

cdhfinechemical.com

D-FRUCTOSE PURE

| | |
|------------------------------------|---|
| PRODUCT CODE | 028433 |
| SYNONYMS | -- |
| C.I. NO. | -- |
| CASR NO. | (57-48-7) |
| ATOMIC OR MOLECULAR FORMULA | C₆H₁₂O₆ |
| ATOMIC OR MOLECULAR WEIGHT | 180.16 |
| PROPERTIES | -- |



| PARAMETER | LIMIT |
|-----------|-------|
|-----------|-------|

| | |
|--|--|
| Description | A white crystalline powder. |
| Solubility | 10% solution in water is clear and colourless. |
| Minimum assay (GC) | 99.0% |
| Specific Rotation (α) _D ^{20°} | -92 to -88° |

MAXIMUM LIMIT OF IMPURITIES

| | |
|--------------------------|---------|
| Arsenic (As) | 0.0001% |
| Lead (Pb) | 0.0002% |
| Loss on drying (at 80°C) | 1.0% |
| Sulphated ash | 0.2% |

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

WARNING

Hazard statements : Not hazardous. No hazards.

Precautionary statements

Prevention : ----

Response: ----

Disposal: -----

Hazard pictogram(s) :-----

| | |
|-------------|--|
| IMDG Code : | |
| UN No. : | |
| IATA : | |

Replace date 05-Nov-2022