

## Technical Information

### D-(-)-Fructose, Cell Culture Tested

**Product Code:TC1124**

#### Product Information

Product Code	: TC1124
Product Name	: D-(-)-Fructose , Cell Culture Tested
Synonym	: Fruit sugar
Molecular Formula	: C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>
Molecular Weight	: 180.16
CAS No.	: 57-48-7

#### Technical Specification

Appearance	: A white crystalline powder.
Solubility	: 10% solution in water is clear and colourless.
Minimum assay (GC)	: 99.5 %
Specific Rotation ( $\alpha$ ) <sup>20</sup> <sub>D</sub>	: -92 to - 88°
Arsenic (As)	: <= 0.0001%
Lead (Pb)	: <= 0.0002%
Loss on drying (at 80°C)	: <= 1.0%
Sulphated ash	: <= 0.2%
Cell Culture Test	: Passes tested

#### Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store below 30°C

#### Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

#### Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.

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