

## Technical Information

### D-(-)-Ribose Cell Culture Tested

**Product Code:TC1168**

### Product Information

Product Code	: TC1168
Product Name	: D-(-)-Ribose, Cell Culture Tested
Synonym	: -
Molecular Formula	: C <sub>5</sub> H <sub>10</sub> O <sub>5</sub>
Molecular Weight	: 150.13
CAS No.	: 50-69-1

### Technical Specification

Appearance	: Light yellow powder.
Solubility	: 5% solution in water is clear & slightly pale yellow coloured.
Minimum assay	: 99.0%
Specific rotation [α] <sub>D</sub> <sup>20</sup> (C=2, water)	: - 21 <sup>0</sup> to 19.5 <sup>0</sup>
Ash	: ≤ 0.05%
Loss on drying	: ≤ 0.5%
Heavy metals (Pb)	: ≤ 0.001%
Iron (Fe)	: ≤ 0.0005%
TLC	: Passes test
Cell Culture Test	: Passes test

### Risk And Safety Information

WGK	: -
RTECS	: -
Storage Temperature(°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.
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- 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.