

## Technical Information

**D-(+)-Glucose Anhydrous**  
Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications  
Cell Culture Tested

**Product Code:TC1130M**

### Product Information

Product Code	: TC1130M
Product Name	: D-(+)-Glucose Anhydrous Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 Testing specifications, Cell Culture Tested
Synonym	: Dextrose anhydrous
Molecular Formula	: $C_6H_{12}O_6$
Molecular Weight	: 180.16
CAS No.	: 50-99-7

### Technical Specification

Appearance	: White crystalline powder.
Solubility	: 10 % solution in water is clear and colorless.
Minimum assay	: 99.00 %
pH (10% solution in water)	: 5.00 - 6.50
Specific rotation ( $\alpha$ ) <sup>20</sup> <sub>D</sub>	: +52.5° to +53.0°
Insect cell culture Test	: Passes test
Cell Culture Test	: Passes test

### 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.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.