

## Technical Information

### D-(+)-Galactose Anhydrous Meets EP 9.0 and BP 2016 testing specifications

**Product Code:TC1127M**

### Product Information

Product Code	: TC1127M
Product Name	: D-(+)-Galactose Anhydrous, Meets EP 9.0 and BP 2016 testing specifications
Synonym	: a-D-Galactose, D-Galactopyranose
Molecular Formula	: C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>
Molecular Weight	: 180.16
CAS No.	: 59-23-4

### Technical Specification

Appearance	: White powder.
Solubility	: 10% solution in water is clear & colorless.
Minimum assay (By HPLC)	: 98.00 %
pH 0.02% solution in water	: 5.00 -7.00
Specific rotation ( $\alpha$ ) <sup>20</sup> <sub>D</sub>	: +78° to +81.5°
Loss on drying	: <= 1 %
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.