

Technical Information

D-(+)-Glucosamine Hydrochloride Cell Culture Tested

Product Code:TC1129

Product Information

Product Code	: TC1129
Product Name	: D-(+)-Glucosamine Hydrochloride, Cell Culture Tested
Synonym	: Chitosamine hydrochloride; 2-Amino-2-deoxy-D-glucose hydrochloride
Molecular Formula	: C ₆ H ₁₃ NO ₅ .HCl
Molecular Weight	: 215.63
CAS No.	: 66-84-2

Technical Specification

Appearance	: White crystals or powder.
Solubility	: 10% solution in water is clear and colourless.
Assay (HPLC/AT/NT, on dry basis)	: 98.00 - 102.00%
Specific rotation (c = 1% in water, at 20°C)	: +70.0° to +74.0°
Loss on drying (at 105°C, 2hr)	: <= 1.0%
Cell Culture Test	: Passes test

Risk And Safety Information

WGK	: 2
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.