

Technical Information

N-Acetyl-D-Glucosamine Cell Culture Tested

Product Code:TC1081

Product Information

Product Code	: TC1081
Product Name	: N-Acetyl-D-Glucosamine, Cell Culture Tested
Synonym	: 2-Acetamido-2-deoxy-D-glucose, D-GlcNAc
Molecular Formula	: C ₈ H ₁₅ NO ₆
Molecular Weight	: 221.21
CAS No.	: 7512-17-6

Technical Specification

Appearance	: White to off white powder.
Solubility	: 5 % Solution in water is clear & colorless to faint yellow.
Minimum assay (HPLC)	: 98.50 %
pH of 2% solution water	: 5.00 -7.00
Specific optical rotation (α) ²⁰ _D	: +39° to +43°
Residue on Ignition	: <= 0.1%
Loss on drying (105°C; 1 h)	: <= 0.5%
Cell Culture Test	: Passes test

Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store at 2°-8°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.

Replaces date 22-July-2024