

## Technical Information

### 2'-Deoxycytidine Hydrochloride Cell Culture Tested

Product Code: TC1112

#### Product Information

Product Code	: TC1112
Product Name	: 2'-Deoxycytidine Hydrochloride, Cell Culture Tested
Synonym	: Cytosine deoxyriboside hydrochloride; 1-(2-Deoxy- $\alpha$ -D-ribofuranosyl) cytosine
Molecular Formula	: $C_9H_{13}N_3O_4 \cdot HCl$
Molecular Weight	: 263.68
CAS No.	: 3992-42-5

#### Technical Specification

Appearance	: White to yellow powder.
Solubility	: 33.3 mg soluble in 1 ml water.
Assay (HPLC/NT)	: 99.00-102.00%
Cell Culture Test	: Passes test

#### Risk And Safety Information

WGK	: 3
RTECS	: --
Storage Temperature( $^{\circ}C$ )	: Store below 30 $^{\circ}C$

#### 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.