

Technical Information

L-Cystine Dihydrochloride (From non-animal source) Cell Culture Tested

Product Code: TC1062

Product Information

Product Code	: TC1062
Product Name	: L-Cystine Dihydrochloride (From non-animal source), Cell Culture Tested
Molecular Formula	: $C_6H_{12}N_2O_4S_2 \cdot 2HCl$
Molecular Weight	: 313.22
CAS No.	: 30925-07-6

Technical Specification

Appearance	: White to beige powder.
Solubility	: 5% solution in 2M HCl is clear to yellow solution.
Minimum assay (HPLC/AT)	: 98.50%
Specific rotation (c = 2% in 1N HCl at 20°C)	: -174° to -163°
Nitrogen content	: 8.60 - 9.20%
Cell Culture Test	: Passes test

Risk And Safety Information

WGK	: 3
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.
- 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.

Replaced date 12-July-2025