

Technical Information

Glutathione Reduced Cell Culture Tested

Product Code:TC1134

Product Information

Product Code	: TC1134
Product Name	: Glutathione Reduced Cell Culture Tested
Synonym	: (GSH)
Molecular Formula	: C ₁₀ H ₁₇ N ₃ O ₆ S
Molecular Weight	: 307.32
CAS No.	: 70-18-8

Technical Specification

Appearance	: White to nearly white crystalline powder.
Solubility	: 2% solution in water is clear and colourless.
Minimum Assay (Iodometric)	: 98.0%
Specific rotation [α] ₂₀ D	: -15.5° to -17.5°
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.

Replace date 06-Jan-2026