

Technical Information

DL-Dithiothreitol Cell Culture Tested

Product Code:TC1540

Product Information

Product Code	: TC1540
Product Name	: DL-Dithiothreitol, Cell Culture Tested
Synonym	: D.T.T
Molecular Formula	: HSCH ₂ CH(OH)CH(OH)CH ₂ SH
Molecular Weight	: 154.25
CAS No.	: 3483-12-3

Technical Specification

Appearance	: White crystalline solid.
Solubility	: 0.1 M solution in water is almost clear and colourless.
Minimum assay (Iodometric; ex SH)	: 99.00%
Melting range	: 41°C - 44°C
Oxidized dithioerythreitol (ex absorbance at 283 nm)	: Not more than 1.0%

GHS Safety Information

Hazard Statement(s)	: H302-H315-H319
Precautionary Statement(s)	: P301+P312+P330+P305+P351+P338
Signal Word	: Warning
Hazard Pictogram(s)	



Risk And Safety Information

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

Transport Information

UN No.	: 3335
Class	: 9
Packaging Group	: 3
ADR/RID	: 3335 9 / PG 3
IMDG	: 3335 9 / PG 3
IATA	: 3335 9 / PG 3

**Animal Cell
Culture Tested**



Product Specification

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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.