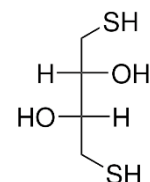


Product Specification

Product Name:

cis-2,3-Dihydroxy-1,4-butanedithiol (DL-Dithiothreitol), *PurReagent* ≥96.0%

Product No.: PSR38598
Brand: PureSynth
CAS No.: 3483-12-3
Molecular Formula: C₄H₁₀O₂S₂
Molecular Weight: 154.24 g/mol



Test	Specification
Appearance	White to almost white powder or crystals
Assay (By HPLC)	≥ 96.0 %
Solubility (50 mg/ml, H ₂ O)	Colorless to Very Faint Yellow Clear Solution
Melting Point	40 - 44 °C
Identification by ¹ H-NMR	Conforms to Structure
Identification by IR	Conforms to Structure

Specification: PR-1.0-QA/565

Version no.: 1.1, 20.08.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com