

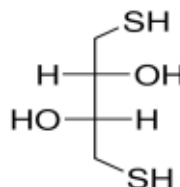
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Product Specification

Product Name:
DL-Dithiothreitol - ≥98% (HPLC), ≥99.0% (titration)

Product Number: D0632
CAS Number: 3483-12-3
MDL: MFCD00004877
Formula: C₄H₁₀O₂S₂
Formula Weight: 154.25 g/mol
Storage Temperature: 2 - 8 °C



TEST

Specification

Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Very Faint Yellow
Solubility (Turbidity)	Clear
50 mg/ml, H ₂ O	
¹ H NMR Spectrum	Conforms to Structure
Titration with Iodine	≥ 99.0 %
Purity (HPLC)	≥ 98 %
Initial Melting Point	
report result	
Final Melting Point	
report result	
Recommended Retest Period	-----
4 years	

Specification: PRD.3.ZQ5.10000025209

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

