

Certificate of Analysis

Product Name : DL-Threitol 97%
Product Number : 263559-5G
Batch Number : 0000044791
Source Batch : BGBC5283V
CAS Number : 7493-90-5
Molecular Formula : C₄H₁₀O₄
Formula Weight : 122.12
Quality Release Date : 27 Jan 2016

Test	Specification	Result
Appearance (Colour)	White to Off-White	White
Appearance (Form)	Powder or Crystals	Powder
Infrared spectrum	Conforms to Structure	Conforms
GC (area %)	≥ 96.5 %	99.4 %
Solubility (Turbidity) c = 50 mg/ml; Water	Clear to Slightly Hazy	Clear
Solubility (Color)	Colorless to Faint Yellow	Colorless



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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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale.