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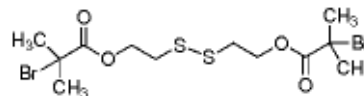
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Bis[2-(2'-bromoisobutyryloxy)ethyl]disulfide

Product Number: 723169
Lot Number: MKBF7296V
Brand: ALDRICH
CAS Number: 817637-79-9
Formula: C₁₂H₂₀Br₂O₄S₂
Formula Weight: 452.22 g/mol
Storage Temperature: Store at 2 - 8 °C
Quality Release Date: 15 DEC 2010



Test	Specification	Result
Appearance (Color)	Colorless to Dark Yellow and Colorless to Dark Brown	Brown
Appearance (Form)	Liquid	Liquid
Infrared spectrum	Conforms to Structure	Conforms
Titration by AgNO ₃	88.0 - 112.0 %	101.1 %
Purity (HPLC)	≥ 88.0 %	90.4 %

Jamie Gleason, Manager
Quality Control
Milwaukee, Wisconsin US

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.