

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

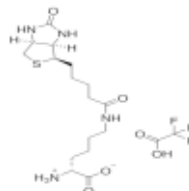
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Biotinylated-D-lysine TFA salt

Product Number: 900751
Batch Number: MKCD2276
Brand: ALDRICH
Formula: C₁₆H₂₈N₄O₄S # C₂H₃F₃O₂
Formula Weight: 486,51 g/mol
Storage Temperature: Store at -20 °C
Quality Release Date: 05 JUL 2017



Test	Specification	Result
Appearance (Color)	White to Beige	White
Appearance (Form)	Powder or Crystals	Powder
1H NMR Spectrum	Conforms to Structure	Conforms
19F NMR Spectrum	Conforms to Structure	Conforms
Specific Rotation 0.1%; H ₂ O	30.0 - 40.0 °	35.0 °
Carbon Content	41.1 - 50.8 %	43.3 %
Nitrogen Content	10.6 - 13.2 %	11.1 %
Sulfur Content	6.0 - 7.6 %	6.0 %

Michael Grady, Manager
Quality Control
Milwaukee, WI 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.