

Certificate of Analysis

Product Name: Biotin-PEG4-NHS Ester
Catalog Number: B103
Lot Number: 1687
Chemical Composition: C₂₅H₄₀N₄O₁₀S
Molecular Weight: 588.67
Appearance: White to slightly yellow waxy solid
Storage: Upon receipt store at -20°C

	Lot Data	Specification
Purity		
TLC (CHCl ₃ :MeOH)	Single spot	Single spot
LC/MS (ESI)	>95%	95%
H ¹ NMR	Conforms	In accordance with structure



29- February -2016

Andrei Polukhtin, Quality Assurance Manager

Click Chemistry Tools certifies on the date above that this is an accurate record of the analysis of the above mentioned lot and that this lot met all product specifications at the time of analysis.