

Certificate of Analysis

Product Name: Dde Biotin-PEG4-NHS ester
Catalog Number: 1207
Lot Number: 1655
Chemical Composition: C₃₆H₅₅N₅O₁₂S
Molecular Weight: 781.91
Appearance: Amorphous solid to slightly yellow oil
Storage: Upon receipt store at -20°C

	Lot Data	Specification
Purity		
HPLC, 254 nm	>95%	>90%
TLC (CHCl ₃ :MeOH 5:1)	Single spot	Single spot
LC/MS (ESI)	Conforms	In accordance with structure
H ¹ NMR	Conforms	In accordance with structure



19-January-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.