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Certificate of Analysis

Catalogue Number	30506
Lot Number	000129-16132-1
Product	Biotinyl-TOTA-glutaramic acid DIPEA salt N-Biotinyl-NH-(PEG) ₂ -CO ₂ H•nDIPEA
CAS Number	1205744-09-7
Molecular Formula	C ₃₃ H ₆₃ N ₅ O ₈ S
Molecular Weight	689.9

Appearance	White powder
Solubility	Clear colorless solution (50 mg in 1 mL NMP)
Melting Point	131 - 136 °C
Optical Rotation	[α] _D ²⁰ = 25.8 ° (C=1 in DMF)
Purity by HPLC	98.1%
Purity by TLC	> 99%
Storage	Store at 0 - 8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager