

Certificate of Analysis



Product Name: Biotin-dPEG[®]₁₂-DBCO
SKU Number: QBD-11811
Lot Number: JS1-A1205-097
Molecular Weight: 1102.34

ASSAY	SPECIFICATION	LOT DATA
Appearance	Amber to light amber solid	Light amber solid
¹ H NMR (Structural)	Consistent with structure	Consistent with structure
¹ H NMR (Purity)*	>95%	>99%
HPLC-ELSD (Purity)**	>98%	99.7%

*Determined by quantitative ¹H NMR using an internal standard. Purity is the mean of three (3) independent samples.

**Determined by RP-HPLC using Evaporative Light-Scattering Detection (ELSD). Purity is the mean of three (3) independent samples.

This document certifies that Lot JS1-A1205-097 was analyzed and released by Vector Laboratories Quality Control on October 18, 2024, and was found to meet the currently established test parameters.

Dave Schory, M.S.
QC Manager

Vector Laboratories certifies on the date above that this is an accurate record of the analysis of the subject lot and that the data conform to the specifications in effect for this product at the time of analysis.