

Certificate of Analysis



Product Name: Biotin-dPEG[®]₃-NH₃⁺TFA⁻
SKU Number: QBD-10193
Lot Number: JS1-A0305-032
Molecular Weight: 560.63

ASSAY	SPECIFICATION	LOT DATA
Appearance	Yellow to white solid	Yellow solid
¹ H NMR (Structural)	Consistent with structure	Consistent with structure
HPLC-ELSD (Purity)**	>98%	99.1%

*Determined by quantitative ¹H NMR through intramolecular comparison of peak integral areas.

**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-A0305-032 was analyzed and released by Vector Laboratories Quality Control on June 25, 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.