

Certificate of Analysis



Product Name: DBCO-dPEG[®]₂₄-amido-dPEG[®]₂₄-DSPE
SKU Number: QBD-11383
Lot Number: JS1-A4805-004
Molecular Weight: 3306.13

ASSAY	SPECIFICATION	LOT DATA
Appearance	Pale yellow to white solid	White solid
¹ H NMR (Structural)*	Consistent with structure	Consistent with structure
HPLC-ELSD (Purity)**	>95%	99.8%

*Determined by quantitative ¹H NMR through the intramolecular comparison of integral peak 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-A4805-004 was analyzed and released by Vector Laboratories Quality Control on January 24, 2025, 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.