

Certificate of Analysis



Product Name: m-dPEG[®]₃₇-NHS ester
SKU Number: QBD-10910
Lot Number: BD1-A3705-003
Molecular Weight: 1787.09

ASSAY	SPECIFICATION	LOT DATA
Appearance	White solid	White solid
¹ H NMR (Structural)*	Consistent with structure	Consistent with structure
HPLC-ELSD (Purity)**	>97%	98.7%

*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 BD1-A3705-003 was analyzed and released by Vector Laboratories Quality Control on February 5, 2025, and was found to meet the currently established test parameters.

A handwritten signature in blue ink, appearing to read 'Dave Schory', with a stylized flourish at the end.

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.