

# Certificate of Analysis



**Product Name:** m-dPEG<sup>®</sup><sub>25</sub>-amido-dPEG<sup>®</sup><sub>24</sub>-acid  
**SKU Number:** QBD-11097  
**Lot Number:** AF1-A4905-001  
**Molecular Weight:** 2289.73

ASSAY	SPECIFICATION	LOT DATA
Appearance	White solid	White solid
<sup>1</sup> H NMR (Structural)*	Consistent with structure	Consistent with structure
HPLC-ELSD (Purity)**	>98%	99.6%

\*Determined by quantitative <sup>1</sup>H 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 AF1-A4905-001 was analyzed and released by Vector Laboratories Quality Control on October 21, 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.*