

Certificate of Analysis



Product Name: Fmoc-N-amido-dPEG[®]₁₂-acid
SKU Number: QBD-10283
Lot Number: AF1-A1205-005
Molecular Weight: 839.97

ASSAY	SPECIFICATION	LOT DATA
Appearance	Pale yellow to amber oil	Amber oil
¹ H NMR (Structural)	Consistent with structure	Consistent with structure
¹ H NMR (Purity)*	>95%	96.6%
HPLC-ELSD (Purity)**	>98%	99.5%

*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 AF1-A1205-005 was analyzed and released by Vector Laboratories Quality Control on October 20, 2020, and was found to meet the currently established test parameters. This lot was retested on January 3, 2025, and was still found to meet the currently established parameters. This is an updated version of the original Certificate of Analysis.

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.