

Certificate of Analysis



Product Name: 4-formyl-benzamido-dPEG[®]₁₂-EDA-MAL
SKU Number: QBD-10075
Lot Number: JS1-A1205-093
Molecular Weight: 943.05

ASSAY	SPECIFICATION	LOT DATA
Appearance	Off-white to white solid	Off-white solid
1H NMR (Structural)	Consistent with structure	Consistent with structure
1H NMR (Purity)*	>95%	99.0%
HPLC-ELSD (Purity)**	>98%	99.2%

*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 JS1-A1205-093 was analyzed and released by Vector Laboratories Quality Control on May 1, 2024, and was found to meet the currently established test parameters.

Quality Approval:

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.