

Certificate of Analysis



Product Name: Amino-dPEG[®]₁₂-Acid
SKU Number: QBD-10287
Lot Number: JG1-A1201-031-1
Molecular Weight: 617.73

ASSAY	SPECIFICATION	LOT DATA
Appearance	White solid	White solid
¹ H NMR (Structural)	Consistent with structure	Consistent with structure
¹ H NMR (Purity)*	>95%	95%
HPLC-ELSD (Purity)**	>98%	99.6%

*Determined by quantitative ¹H NMR using an internal standard. Purity is the mean of two (2) 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 JG1-A1201-031-1 was analyzed and released by Vector Laboratories Quality Control on December 23, 2020, and was found to meet the currently established test parameters. This lot was retested on January 17, 2025, and was still found to meet the currently established parameters. This is an updated version of the original Certificate of Analysis.

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.