

Certificate of Analysis



Product Name: Thiol-dPEG[®]₁₂-acid
SKU Number: QBD-10850
Lot Number: JS1-A1205-051
Molecular Weight: 634.78

ASSAY	SPECIFICATION	LOT DATA
Appearance	Off-white to white solid	White solid
¹ H NMR (Structural)	Consistent with structure	Consistent with structure
¹ H NMR (Purity)*	>95%	97.0%
HPLC-ELSD (Purity)**	>97%	99.3%

*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-A1205-051 was analyzed and released by Vector Laboratories Quality Control on January 18, 2023, and was found to meet the currently established test parameters. The lot was retested on January 23, 2025, and was again found to meet the current established test parameters. This document 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.