

Certificate of Analysis



Product Name: dPEG[®]₁₂-SATA (S-acetyl-dPEG[®]₁₂-NHS ester)
SKU Number: QBD-10852
Lot Number: JS1-A1205-074
Molecular Weight: 773.89

ASSAY	SPECIFICATION	LOT DATA
Appearance	Pale yellow oil; may solidify upon storage conditions	Off-white solid
¹ H NMR (Structural)	Consistent with structure	Consistent with structure
¹ H NMR (Purity)*	>95%	98.5%
HPLC-ELSD (Purity)**	>97%	98.9%

*Determined by quantitative ¹H NMR using an internal standard. Purity is the mean of four (4) 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-A1205-074 was analyzed and released by Vector Laboratories Quality Control on August 3, 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.

A handwritten signature in blue ink, appearing to read 'Dave Schory'.

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.