

# Certificate of Analysis



**Product Name:** DOTA-tris(TBE)-amido-dPEG<sup>®</sup><sub>4</sub>-TFP ester  
**SKU Number:** QBD-11155  
**Lot Number:** JS1-A0406-041  
**Molecular Weight:** 968.09

ASSAY	SPECIFICATION	LOT DATA
Appearance	Off-white to white solid	Off-white solid
<sup>1</sup> H NMR (Structural)	Consistent with structure	Consistent with structure
MS (Identity)	Consistent with structure	Consistent with structure
HPLC-ELSD (Purity)**	>97%	98.4%

\*Determined by quantitative <sup>1</sup>H NMR through intramolecular comparison of integral peak areas.

\*\*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-A0406-041 was analyzed and released by Vector Laboratories Quality Control on July 22, 2024, and was found to meet the currently established test parameters.

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.*