

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-05 11:50:45

Date of Next Testing: 2028-07-04 11:50:45

Product Name: **DSPE PEG, mPEG-DSPE**

CAS Number: 147867-65-0

Specifications & Purity: $\geq 95\%$, MW 1000 Da

Lot #: F2523385

SKU #: **D163632**

Version: **0**

Analysis #: **528720**

Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.00000 %
Molecular Weight	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager