

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-27 10:57:49

Date of Next Testing: 2026-04-26 10:57:49

Product Name: **MAL-dPEG₁₂-TFP ester**

CAS Number:

Specifications & Purity: $\geq 95\%$

Lot #: D2319487

SKU # **M487873**

Version **1**

Analysis #: **199241**

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

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	98.86800 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms

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

John Su
QA & QC Manager