

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-20 10:36:42
 Date of Next Testing: 2028-11-19 10:36:42
 Product Name: **1,2-Distearoyl-sn-glycerol**
 CAS Number: 10567-21-2
 Specifications & Purity: $\geq 97\%$
 Lot #: B23091348
 SKU #: **D353149**
 Version: **2**
 Analysis #: **606693**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
specific rotation $[\alpha]_{20/D}(c=0.5, \text{Chloroform})$	-4.9--0.9 (°)	-4.80000 °
Purity(As C)	97-102.5 (%)	99.90 %
Appearance(D353149)	White to Off-White Solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager