

Certificate of Analysis

Date of Testing: 2025-03-21 13:21:55

Date of Next Testing: 2028-03-20 13:21:55

Product Name: **1,2-Distearoyl-sn-glycerol**

CAS Number: 10567-21-2

Specifications & Purity: $\geq 97\%$

Lot #: C2505330

SKU #: **D353149**

Version: **2**

Analysis #: **129430**

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 (°)	-4.89000 °
Purity(As C)	97-102.5 (%)	99.91 %
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 to structure	Conforms



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