

12:0 DG**1,2-dilauroyl-sn-glycerol****800812P-10mg****Page 1 of 1**

Molecular Weight 456.699
Chemical Formula C₂₇H₅₂O₅
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5297PIAC017
Avanti Lot Number 800812P-10MG-C-017

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (95:5 Chloroform: Acetone)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 12:0 (AUC)	99.6% (AUC)
HPLC-ELSD	NLT 99% (AUC)	Pass
Mass Spectroscopy	[M+NH ₄] ⁺ = 474.699 ± 1 amu [M+Na] ⁺ = 479.699 ± 1 amu	[M+NH ₄] ⁺ = 474.9 amu [M+Na] ⁺ = 479.9 amu

Approved By:



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