

16:0 DG**1,2-dipalmitoyl-sn-glycerol****800816P-10mg****Page 1 of 1**

Molecular weight 568.911
Chemical formula C₃₅H₆₈O₅
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5300PIG029
Avanti Lot Number 800816P-10MG-G-029

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
HPLC-ELSD	NLT 99% (AUC)	100% (AUC)
FAME (GC/FID)	NLT 99% 16:0 (AUC)	100% 16:0 (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ = 587.0 ± 1 amu	[M+NH ₄] ⁺ = 587.0 amu



Approved By:

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