

16:0 DG Galloyl

1,2-dipalmitoyl-sn-glycero-3-galloyl

870412P-25MG

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Molecular Weight	721.016
Chemical Formula	C ₄₂ H ₇₂ O ₉
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6192PJA015
Lot Number	870412P-25MG-A-015

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (9:1 Chloroform: Methanol)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ = 739.0 ± 1 amu	[M+NH ₄] ⁺ = 738.9 amu
FAME (GC/FID)	NLT 99% 16:0 (AUC)	99.9% (AUC)

Approved by:



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