

N-16:0 L-Serine MeEster

N-palmitoyl L-serine methyl ester

800730P-5mg

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Molecular Weight	357.528
Chemical Formula	C ₂₀ H ₃₉ NO ₄
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5288PHB010
Avanti Lot Number	800730P-5MG-B-010

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+H] ⁺ = 358.528 ± 1 amu	[M+H] ⁺ = 358.4 amu

Approved by:

