

N-20:4 L-Serine MeEster
N-arachidonoyl L-serine methyl ester
800732-25mg

Page 1 of 1

Molecular Weight 405.571
Chemical Formula C₂₄H₃₉NO₄
Physical State Chloroform
Storage -20°C
Expiration Date Three months from date of receipt
M Lot Number 5290CHA011
Avanti Lot Number 800732C-5MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with no foreign matter	Pass
TLC (9:1 Chloroform: Methanol)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 406.571 ± 1amu	[M+H] ⁺ = 406.6



Approved By:

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