

24:1 SM

N-nervonoyl-D-erythro-sphingosylphosphorylcholine

860593P-5mg

Page 1 of 1

Molecular Weight 813.225
Chemical Formula C₄₇H₉₃N₂O₆P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6034PHF014
Avanti Lot Number 860593P-5MG-F-014

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (65:25:4 Chloroform: Methanol: Water)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 814.225 ± 1 amu	[M+H] ⁺ = 814.0 amu

Approved By:



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