

24:1 SM
N-nervonoyl-D-erythro-sphingosylphosphorylcholine
860593P-5mg
Page 1 of 1

Molecular Weight	813.225
Chemical Formula	C ₄₇ H ₉₃ N ₂ O ₆ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6034PHB012
Avanti Lot Number	860593P-5MG-B-012

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	All Pass
Proton NMR	NMR spectrum consistent with structure	consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 814.225 ± 1 amu	[M+H] ⁺ = 814.1 amu

Approved by:

