

24:0 SM

N-lignoceroyl-D-erythro-sphingosylphosphorylcholine

860592P-5mg

Page 1 of 1

Molecular Weight	815.241
Chemical Formula	C ₄₇ H ₉₅ N ₂ O ₆ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6033PHF014
Avanti Lot Number	860592P-5MG-F-014

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>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] ⁺ = 816.241 ± 1 amu	[M+H] ⁺ = 816.2 amu

Approved By: *Anderson Thomas*

For Research Use Only. Not For Human Use.