

24:0 SM

N-lignoceroyl-D-erythro-sphingosylphosphorylcholine

860592P-5mg

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Molecular Weight 815.241
Chemical Formula $C_{47}H_{95}N_2O_6P$
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6033PHB012
Avanti Lot Number 860592P-5MG-B-012

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	$[M+H]^+ = 816.241 \pm 1$ amu	$[M+H]^+ = 816.2$ amu

Approved By:



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