

Certificate of Analysis

16:0 MPB PE

1,2-dipalmitoyl-sn-glycero-3-phosphoethanolamine-N-[4-(p-maleimidophenyl)butyramide] (sodium salt)

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Molecular Weight 955.183

Chemical Formula C₅₁H₈₄N₂O₁₁PNa

Physical State Powder Storage -20°C

Expiration Date One year from date of receipt

M Lot Number 6157PJD037

Avanti Lot Number 870013P-25MG-D-037

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder : White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative lodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] ⁻ = 932.183 ± 1 amu	[M-Na] ⁻ = 932.1 amu

Approved By:

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