

C16 Dihydroceramide-1-Phosphate (d18:0/16:0)**N-palmitoyl-D-erythro-dihydroceramide-1-phosphate (ammonium salt)****860522P-1mg****Page 1 of 1**

Molecular Weight 636.927
Chemical Formula C₃₄H₇₃N₂O₆P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5974PGE010
Avanti Lot Number 860522P-1MG-E-010

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: negative Water dip: one major spot	All pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-NH ₄] ⁺ = 618.927 ± 1 amu	[M-NH ₄] ⁺ = 618.90 amu

Approved by:



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