

C8 Ceramide-1-Phosphate (d18:1/8:0)

N-octanoyl-ceramide-1-phosphate (ammonium salt)

860532P-1mg

Page 1 of 1

Molecular Weight	522.698
Chemical Formula	C ₂₆ H ₅₅ N ₂ O ₆ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5983PGG014
Avanti Lot Number	860532P-1MG-G-014

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (65:35:8 Chloroform: Methanol: Water)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-NH ₄] ⁺ = 504.698 ± 1 amu	[M-NH ₄] ⁺ = 504.7 amu

Approved by:



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