

C8 Ceramide-1-Phosphate (d17:1/8:0)

N-octanoyl-ceramide-1-phosphate (C17 base) (ammonium salt)

860652P-1mg

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Molecular Weight	508.672
Chemical Formula	C ₂₅ H ₅₃ N ₂ O ₆ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6075PGA020
Avanti Lot Number	860652P-1MG-A-020

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (65:25:4 Chloroform: Methanol: Water)	>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-NH ₄ +2H] ⁺ = 492.670 ± 1 amu	[M-NH ₄ +2H] ⁺ = 492.7 amu

Approved By:

