

CER5-2'S(d9)**N-(2'-(S)-hydroxypalmitoyl(d9)) D-erythro-sphingosine****860847P-1mg****Page 1 of 1**

Molecular Weight	562.956
Chemical Formula	C ₃₄ H ₅₈ D ₉ NO ₄
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6137PGB010
Avanti Lot Number	860847P-1MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (9:1 Chloroform: Methanol)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Pass
Mass Spectroscopy	[M+H] ⁺ = 563.956 ± 1 amu	[M+H] ⁺ = 563.9 amu

Approved by:

