

DGTS-d9

1,2-dipalmitoyl-sn-glycero-3-O-4'-[N,N,N-trimethyl(d9)]-homoserine

857463P-1mg

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Molecular Weight	721.15
Chemical Formula	C ₄₂ H ₇₂ D ₉ NO ₇
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5843PGA021
Avanti Lot Number	857463P-1MG-A-021

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (80:20:2 Chloroform: Methanol: Water)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 722.15 ± 1amu	[M+H] ⁺ = 722.3 amu

Approved by:

