

18:1 CDP DG

1,2-dioleoyl-sn-glycero-3-(cytidine diphosphate) (ammonium salt)

870520P-5mg

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Molecular Weight	1040.208
Chemical Formula	C ₄₈ H ₉₁ N ₅ O ₁₅ P ₂
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6205PHE029
Avanti Lot Number	870520P-5MG-E-029

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	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-2NH ₄ +H] ⁺ = 1005.208 ± 1 amu	[M-2NH ₄ +H] ⁺ = 1005.0 amu

Melissa Bolin

Approved By:

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