

18:1 CDP DG

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

870520C-5mg

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Molecular Weight	1040.208
Chemical Formula	C ₄₈ H ₉₁ N ₅ O ₁₅ P ₂
Physical State	Chloroform
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	6205CHA029
Lot Number	870520C-5MG-A-029

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with 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

Approved By:

