

18:1 DBCO PE

1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-dibenzocyclooctyl

870129C-25mg

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Molecular Weight	1048.376
Chemical Formula	C ₆₀ H ₉₄ N ₃ O ₁₀ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6165CJB011
Lot Number	870129C-25MG-B-011

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with no foreign matter.	Pass
TLC (80:20:2 Chloroform:Methanol:Water)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 18:1 (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-NH ₄] ⁺ = 1030.4 ± 1 amu	[M-NH ₄] ⁺ = 1029.7 amu

Approved By:

