

18:1 Dabsyl PE

1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-(dabsyl) (ammonium salt)

810509P-5mg

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Molecular Weight	1048.401
Chemical Formula	C ₅₅ H ₉₄ N ₅ O ₁₀ PS
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5450PHB010
Avanti Lot Number	810509P-5MG-B-010

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: positive Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-NH ₄] ⁺ = 1030.401 ± 1 amu	[M-NH ₄] ⁺ = 1030.3 amu

Approved by: *Anderson Thomas*

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