

18:1 Liss Rhod PE

1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-(lissamine rhodamine B sulfonyl) (ammonium salt)

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Molecular Weight 1301.715
Chemical Formula C₆₈H₁₀₉N₄O₁₄PS₂
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5340CHB090
Avanti Lot Number 810150C-5MG-B-090

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Pink to dark pink solution with no foreign matter	Pass
TLC	>99% Purity UV: one major spot Ninhydrin: n/a Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Excitation/Emission by UV/Vis	560nm/583nm	Pass
Mass Spectroscopy	[M-NH ₄] ⁺ = 1283.715 ± 1 amu	[M-NH ₄] ⁺ = 1283.4 amu



Approved By:

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