

Egg Liss Rhod PE

L- α -Phosphatidylethanolamine-N-(lissamine rhodamine B sulfonyl) (Ammonium Salt) (Egg-Transphosphatidylated, Chicken)

810146C-5mg

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Molecular Weight	1275.678 (predominant species)
Chemical Formula	C ₆₆ H ₁₀₇ N ₄ O ₁₄ PS ₂
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5339CHA067
Avanti Lot Number	810146C-5MG-A-067

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	Run & Report	$\lambda_{Ex\ max} = 560\ nm$ $\lambda_{Em\ max} = 583\ nm$
Mass Spectroscopy	$[M-NH_4]^+ = 1257.678 \pm 1\ amu$	$[M-NH_4]^+ = 1256.7\ amu$

Approved by:



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