

Egg Liss Rhod PE

L- α -Phosphatidylethanolamine-N-(lissamine rhodamine B sulfonyl) (ammonium salt) (Egg-Transphosphatidylated, Chicken)

810146C-1mg

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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	5339CGB067
Avanti Lot Number	810146C-1MG-B-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	$\lambda_{\max \text{ Ex}} = 560\text{nm}$ $\lambda_{\max \text{ Em}} = 583\text{nm}$
Mass Spectroscopy	[M-NH ₄] ⁺ = 1257.678 \pm 1 amu	[M-NH ₄] ⁺ = 1256.7 amu

Approved By:



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