

## Certificate of Analysis

## **Egg Liss Rhod PE**

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

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 $\begin{array}{lll} \textbf{Molecular Weight} & PS: 1275.678 \\ \textbf{Chemical Formula} & C_{66}H_{107}N_4O_{14}PS_2 \\ \textbf{Physical State} & Chloroform \\ \end{array}$ 

Storage -20 °C

Expiration Date

One year from date of receipt

M Lot Number 5339CIA066

Avanti Lot Number 810146C-10MG-A-066

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Pink to dark pink solution with no foreign matter.	Pass
TLC	>99% Purity UV: one major spot Ninhydrin: n/a lodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Excitation/Emission by UV/VIS	Run & Report	Pass
Mass Spectroscopy	[M-NH <sub>4</sub> ] <sup>-</sup> = 1257.678 ± 1 amu	[M-NH <sub>4</sub> ] <sup>-</sup> = 1257.0 amu

Approved by: