

Egg NBD PE

 L- α -Phosphatidylethanolamine-N-(7-nitro-2-1,3-benzoxadiazol-4-yl) (Ammonium Salt) (Egg-Transphosphatidylated, Chicken)

810118P-1mg

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Molecular Weight	PS: 898.117
Chemical Formula	C ₄₅ H ₈₀ N ₅ O ₁₁ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5316PGC054
Avanti Lot Number	810118P-1MG-C-054

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: Yellow to orange solid which contains no foreign matter.	Pass
TLC	>99% Purity UV: One major spot Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Mass Spectroscopy	[M+H] ⁺ = 899.117 \pm 1 amu	[M+H] ⁺ = 899.0 amu
Excitation/Emission by UV/VIS	λ_{\max} Ex = ~460nm λ_{\max} Em = ~535nm	Pass

Approved by:

