

18:1 NBD Lyso PE

1-oleoyl-2-hydroxy-sn-glycero-3-phosphoethanolamine-N-(7-nitro-2-1,3-benzoxadiazol-4-yl) (ammonium salt)

810127C-500ug

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Molecular Weight	659.709
Chemical Formula	C ₂₉ H ₅₀ N ₅ O ₁₀ P
Physical State	Chloroform
Storage	-20 °C
Expiration Date	Three months from date of receipt
M Lot Number	5321CFA010
Avanti Lot Number	810127C-500UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Yellow to orange solution with 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-NH ₄] ⁺ = 641.709 ± 1 amu	[M-NH ₄] ⁺ = 641.6 amu
Excitation/Emission by UV/VIS	λ _{Ex max} = 463nm λ _{Em max} = 535nm	Pass

Approved by:

