

C18(plasm)-18:1(d9) PE

1-(Z-octadecenyl)-2-oleoyl(d9)-sn-glycero-3-phosphoethanolamine

852474C-1mg

Page 1 of 1

Molecular Weight	739.11
Chemical Formula	C ₄₁ H ₇₁ D ₉ NO ₇ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	6573CGA010
Avanti Lot Number	852474C-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 740.11 ± 1 amu	[M+H] ⁺ = 740.6 amu

Approved By:



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