

18:0 PE-DTPA

1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-diethylenetriaminepentaacetic acid (ammonium salt)

791300P-5mg

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Molecular Weight	1208.549
Chemical Formula	C ₅₅ H ₁₁₈ N ₉ O ₁₇ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5265PHA012
Avanti Lot Number	791300P-5MG-A-012

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-5NH ₄ +4H] ⁺ = 1122.5 ± 1 amu	[M-5NH ₄ +4H] ⁺ = 1121.7 amu

Approved by:

