

14:0 PE-DTPA

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

790535P-5mg

Page 1 of 1

Molecular Weight	1096.337
Chemical Formula	C ₄₇ H ₁₀₂ N ₉ O ₁₇ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5249PHC043
Avanti Lot Number	790535P-5MG-C-043

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
FAME (GC/FID)	NLT 99% 14:0 (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	Consistent with historical data	Consistent with historical data

 Approved by: *Anderson Thomas*

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