

**14:0 PE-DTPA**

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

**790535P-5mg**

Page 1 of 1

<b>Molecular Weight</b>	1096.337
<b>Chemical Formula</b>	C <sub>47</sub> H <sub>102</sub> N <sub>9</sub> O <sub>17</sub> P
<b>Physical State</b>	Powder
<b>Storage</b>	-20 °C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5249PHA033
<b>Avanti Lot Number</b>	790535P-5MG-A-033

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> 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% 14:0 (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	Consistent with historical data	Consistent with historical data

Approved by:

