

**14:0 PE-DTPA (Gd)**

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

**790981P-5mg**

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<b>Molecular Weight</b>	1199.471
<b>Chemical Formula</b>	C <sub>47</sub> H <sub>90</sub> GdN <sub>6</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>	5253PHA018
<b>Avanti Lot Number</b>	790981P-5MG-A-018

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)
Mass Spectroscopy	[M-2NH <sub>4</sub> ] <sup>2-</sup> = 581.735 ± 1 amu	[M-2NH <sub>4</sub> ] <sup>2-</sup> = 581.2 amu

Approved by:

