

## 16:0 PA-PEG3-mannose

1,2-dipalmitoyl-sn-glycero-3-phospho((ethyl-1',2',3'-triazole)triethyleneglycolmannose) (ammonium salt)

870292P-1mg

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**Molecular Weight** 1055.323  
**Chemical Formula** C<sub>51</sub>H<sub>99</sub>N<sub>4</sub>O<sub>16</sub>P  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 6183PGI010  
**Avanti Lot Number** 870292P-1MG-I-010

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: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Phosphorus NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-NH <sub>4</sub> ] <sup>+</sup> = 1037.3 ± 1 amu	[M-NH <sub>4</sub> ] <sup>+</sup> = 1037.1 amu

Approved By:



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