

## Certificate of Analysis

## 17:0 PE

1,2-diheptadecanoyl-sn-glycero-3-phosphoethanolamine

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Molecular Weight720.012Chemical FormulaC39H78NO8PPhysical StatePowderStorage-20°C

**Expiration Date** One year from date of receipt

M Lot Number 5474PJA021

Avanti Lot Number 830756P-25MG-A-021

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder</b> : White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 17:0 (AUC)	100% (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 721.012 ± 1 amu	[M+H] <sup>+</sup> = 720.5 amu

Approved By: