

## Certificate of Analysis

## 17:0 PA

1,2-diheptadecanoyl-sn-glycero-3-phosphate (sodium salt)

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Molecular Weight698.926Chemical FormulaC37H72O8PNaPhysical StatePowderStorage-20°C

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

M Lot Number 5480PJD019

Avanti Lot Number 830856P-25MG-D-019

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder</b> : White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative lodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 17:0 (AUC)	99.9% (AUC)
Calcium (ICP/MS)	NMT 500ppm	51.5 ppm
Mass Spectroscopy	$[M-Na]^- = 675.926 \pm 1 \text{ amu}$	[M-Na] <sup>-</sup> = 676.0 amu

Approved By: July July 1