

Certificate of Analysis

17:0 PS

1,2-diheptadecanoyl-sn-glycero-3-phospho-L-serine (sodium salt)

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Molecular Weight 786.004

Chemical Formula C₄₀H₇₇NO₁₀PNa

Physical State Powder Storage -20°C

Expiration Date One year from date of receipt

M Lot Number 5491PIA019

Avanti Lot Number 840028P-10MG-A-019

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder : 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)	99.7% 17:0 (AUC)
Calcium (ICP/MS)	NMT 500ppm	None detected

Approved by: