

## 17:0 Lyso PA

1-heptadecanoyl-2-hydroxy-sn-glycero-3-phosphate (sodium salt)

857127P-25mg

Page 1 of 1

<b>Molecular Weight</b>	446.491
<b>Chemical Formula</b>	C <sub>20</sub> H <sub>40</sub> O <sub>7</sub> PNa
<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>	5796PJB029
<b>Avanti Lot Number</b>	857127P-25MG-B-029

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% 17:0 (AUC)	100% 17:0 (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Phosphorus Assay	Concentration ± 5% target 95-105% recovery phosphorus	103.6% recovery
Calcium (ICP/MS)	NMT 500ppm	None Detected
Mass Spectroscopy	[M-Na] <sup>+</sup> = 423.491 ± 1 amu	[M-Na] <sup>+</sup> = 423.4 amu

Approved By:



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