

## 06:0 Lyso PA

1-hexanoyl-2-hydroxy-sn-glycero-3-phosphate (ammonium salt)

857119P-25mg

Page 1 of 1

<b>Molecular Weight</b>	287.247
<b>Chemical Formula</b>	C <sub>9</sub> H <sub>22</sub> NO <sub>7</sub> P
<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>	5792PJB016
<b>Avanti Lot Number</b>	857119P-25MG-B-016

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% 6:0 (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-NH <sub>4</sub> ] <sup>+</sup> = 269.247 ± 1amu	[M-NH <sub>4</sub> ] <sup>+</sup> = 269.3 amu
Calcium (ICP/MS)	NMT 500ppm	None Detected

Approved By: *Anderson Thomas*

For Research Use Only. Not For Human Use.