

**13:0 Lyso PE**

1-tridecanoyl-sn-glycero-3-phosphoethanolamine

**856706P-5mg**

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<b>Molecular Weight</b>	411.471
<b>Chemical Formula</b>	C <sub>18</sub> H <sub>38</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>	5788PHD010
<b>Avanti Lot Number</b>	856706P-5MG-D-010

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% (AUC)	100% (AUC)
Phosphorus Assay	95-105% recovery phosphorus	Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 412.471 ± 1 amu	[M+H] <sup>+</sup> = 412.7 amu

Approved by:



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