

**26:0-d4 Lyso PC**

1-hexacosanoyl-d4-2-hydroxy-sn-glycero-3-phosphocholine

**860389P-1mg****Page 1 of 1**

**Molecular Weight** 639.921  
**Chemical Formula** C<sub>34</sub>H<sub>66</sub>D<sub>4</sub>NO<sub>7</sub>P  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5906PGA015  
**Avanti Lot Number** 860389P-1MG-A-015

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 by GC/FID	NLT 99% 26:0 (d4) (AUC)	99.5% (AUC)
Calcium Content by ICP/MS	NMT 500 ppm	184.9 ppm
Mass Spectroscopy	[M+H] <sup>+</sup> = 640.921 ± 1 amu	[M+H] <sup>+</sup> = 640.9 amu

Approved by: *Anderson Thomas*

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