

**TopFluor® Lyso PA**

 1-{12-[4-(dipyrrrometheneboron difluoride)butanoyl]amino}dodecanoyl-2-hydroxy-sn-glycero-3-phosphate  
 (ammonium salt)

**810280P-1mg**

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<b>Molecular Weight</b>	702.575
<b>Chemical Formula</b>	C <sub>32</sub> H <sub>54</sub> BF <sub>2</sub> N <sub>4</sub> O <sub>8</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>	5419PGA013
<b>Avanti Lot Number</b>	810280P-1MG-A-013

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> Yellow to orange solid which contains no foreign matter.	Pass
TLC	>99% Purity UV: one major spot Ninhydrin: n/a Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Excitation/Emission by UV/VIS	495nm/503nm	Pass
Mass Spectroscopy	[M-NH <sub>4</sub> ] <sup>+</sup> = 684.575 ± 1 amu	[M-NH <sub>4</sub> ] <sup>+</sup> = 684.6 amu

Approved by:

