

**TopFluor® Lyso PC**

1-(dipyrrometheneboron difluoride)undecanoyl-2-hydroxy-sn-glycero-3-phosphocholine

**810284P-1mg**

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<b>Molecular Weight</b>	671.561
<b>Chemical Formula</b>	C <sub>32</sub> H <sub>53</sub> BF <sub>2</sub> N <sub>3</sub> O <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>	5423PGG011
<b>Avanti Lot Number</b>	810284P-1MG-G-011

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: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Excitation/Emission by UV/VIS	$\lambda_{Ex\ max} = 495\ nm$ $\lambda_{Em\ max} = 503\ nm$	Pass
Mass Spectroscopy	$[M+H]^+ = 672.561 \pm 1\ amu$	$[M+H]^+ = 672.8\ amu$

Approved by:



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