

## 18:1 Pyrene PE

1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-(1-pyrenesulfonyl) (ammonium salt)

810331P-1mg

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<b>Molecular Weight</b>	1025.363
<b>Chemical Formula</b>	C <sub>57</sub> H <sub>89</sub> N <sub>2</sub> O <sub>10</sub> PS
<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>	5438PGF012
<b>Avanti Lot Number</b>	810331P-1MG-F-012

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter	Pass
TLC	>99% Purity UV: one major spot Ninhydrin: negative to slight positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Mass Spectroscopy	Positive mode: [M+H] <sup>+</sup> = 1026.363 ± 1 amu Negative mode: [M-NH <sub>4</sub> ] <sup>-</sup> = 1007.363 ± 1 amu	[M+H] <sup>+</sup> = 1025.7 amu [M-NH <sub>4</sub> ] <sup>-</sup> = 1006.9 amu

Approved by: *Anderson Thomas*

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