

**24:0 CPE (d18:1/24:0)**

**N-lignoceroyl-D-erythro-shingosylphosphoethanolamine**

**860067P-1mg**

**Page 1 of 1**

<b>Molecular Weight</b>	773.16
<b>Chemical Formula</b>	C <sub>44</sub> H <sub>89</sub> N <sub>2</sub> O <sub>6</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>	6561PGB010
<b>Avanti Lot Number</b>	860067P-1MG-B-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: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 774.16 ± 1 amu	[M+H] <sup>+</sup> = 774.1 amu

Approved By:



**For Research Use Only. Not For Human Use.**