

**18:0-PhoDAG**

1-stearoyl-2-[(E)-4-(4-((4-butylphenyl)diazenyl)phenyl)butanoyl]-sn-glycerol

**870621P-25mg**

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<b>Molecular Weight</b>	664.97
<b>Chemical Formula</b>	C <sub>41</sub> H <sub>64</sub> N <sub>2</sub> O <sub>5</sub>
<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>	6497PJA011
<b>Avanti Lot Number</b>	870621P-25MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> Yellow to orange solid which contains no foreign matter	Pass
TLC (95:5 Chloroform: Acetone)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 665.97 ± 1 amu	[M+H] <sup>+</sup> = 665.4 amu

Approved By:



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