

**18:0 TAP**

1,2-stearoyl-3-trimethylammonium-propane (chloride salt)

**890880P-200mg**

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<b>Molecular Weight</b>	702.574
<b>Chemical Formula</b>	C <sub>42</sub> H <sub>84</sub> NO <sub>4</sub> Cl
<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>	6360PNA044
<b>Avanti Lot Number</b>	890880P-200MG-A-044

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: 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-Cl] <sup>+</sup> = 667.574 ± 1 amu	[M-Cl] <sup>+</sup> = 666.87 amu
FAME (GC/FID)	NLT 99% (AUC)	99% (AUC)

Approved By: *Melissa Liles*

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