

**18:0 TAP**

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

**890880P-25mg**

Page 1 of 1

<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>	6360PJA042
<b>Avanti Lot Number</b>	890880P-25MG-A-042

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> White solid which contains no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 18:0 (AUC)	100.0% (AUC)
Mass Spectroscopy	[M-CI] <sup>+</sup> = 667.574 ± 1 amu	Pass

Approved by:

