

**14:0 TAP**

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

**890860P-200mg**

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<b>Molecular Weight</b>	590.361
<b>Chemical Formula</b>	C <sub>34</sub> H <sub>68</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>	6358PNA029
<b>Avanti Lot Number</b>	890860P-200MG-A-029

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% 14:0 (AUC)	99.7% (AUC)
Mass Spectroscopy	[M-Cl] <sup>+</sup> = 555.361 ± 1 amu	[M-Cl] <sup>+</sup> = 555.0 amu

Approved by:

