

14:0 TAP

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

890860C-25mg

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Molecular Weight	590.361
Chemical Formula	C ₃₄ H ₆₈ NO ₄ Cl
Physical State	Chloroform
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	6358CJA029
Avanti Lot Number	890860C-25MG-A-029

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with 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] ⁺ = 555.361 ± 1 amu	[M-Cl] ⁺ = 555.0 amu

Approved By:

