

DC-6-14

O,O'-ditetradecanoyl-N-(-trimethylammonioacetyl)diethanolamine chloride

890200P-25mg

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Molecular Weight	661.45
Chemical Formula	C ₃₇ H ₇₃ ClN ₂ O ₅
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	7001PJE010
Avanti Lot Number	890200P-25MG-E-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (80:20:2 Chloroform: Methanol: Water)	>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-Cl] ⁺ = 626.45 ± 1 amu	[M-Cl] ⁺ = 625.80 amu

Approved By:



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