

18:1 TAP (DOTAP, MS Salt)

1,2-dioleoyl-3-trimethylammonium-propane (methyl sulfate salt)

890895P-200mg

Page 1 of 1

Molecular Weight	774.186
Chemical Formula	C43H83NO8S
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	6363PNA021
Avanti Lot Number	890895P-200MG-A-021

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 18:1 (AUC)	100% (AUC)
Mass Spectroscopy	[M-MeS] ⁺ = 663.186 ± 1 amu	[M-MeS] ⁺ = 662.8 amu

Approved By:

