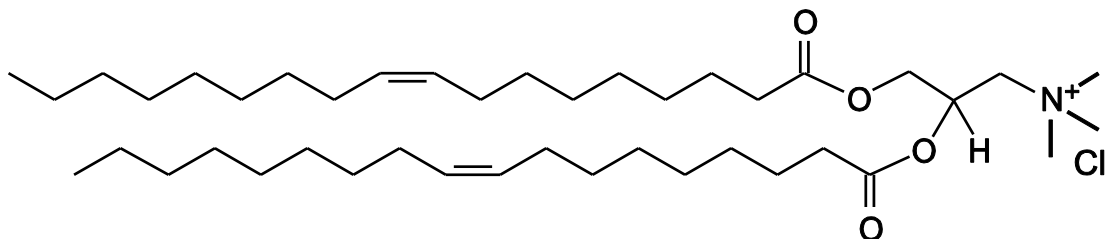


Research Certificate of Analysis

18:1 TAP (DOTAP)
1,2-dioleoyl-3-trimethylammonium-propane (chloride salt)

Molecular Weight: 698.542
Molecular Formula: C₄₂H₈₀NO₄Cl
Storage: -20°C
Shelf Life (Unopened): 6 Months
Physical Form: Powder
Lot Number: 181TAP-154



Product Specifications

Test	Limits	Results
GC-FAME (AUC)	Run and Report	99.9%
TLC Analysis	>99%	>99%
Ninhydrin	Negative	Negative
Iodine	One Spot	One Spot
Phosphorus	Negative	Negative
Char	Positive	Positive

Approved By: _____

Reviewed By: _____