

18:1-d7 MG

1-oleoyl(d7)-rac-glycerol

791646C-1mg

Page 1 of 1

Molecular Weight 363.583
Chemical Formula C₂₁H₃₃D₇O₄
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5275CGE011
Avanti Lot Number 791646C-1MG-E-011

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: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ = 381.6 ± 1 amu	[M+NH ₄] ⁺ = 381.4 amu

Approved By:



For Research Use Only. Not For Human Use.