

Triolein (18:1 TG)

1,2,3-tri-(9Z-octadecenoyl)-glycerol

870110O-1mg

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Molecular Weight 885.432
Chemical Formula C₅₇H₁₀₄O₆
Physical State Neat Oil
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6159OGH029
Avanti Lot Number 870110O-1MG-H-029

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Oil: Clear, near colorless oil	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
HPLC-ELSD	NLT 99% (AUC)	100% (AUC)
FAME (GC/FID)	NLT 99% 18:1 (AUC)	100% (AUC)
Mass Spectroscopy	[M+NH ₄] ⁺ = 903.4 ± 1 amu	[M+NH ₄] ⁺ = 903.2 amu

Approved By:



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