

Triolein (18:1 TG)

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

8701100-1mg

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Molecular Weight	885.432
Chemical Formula	C ₅₇ H ₁₀₄ O ₆
Physical State	Neat Oil
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6159OGD029
Avanti Lot Number	8701100-1MG-D-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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