

16:0-18:1 DG

1-palmitoyl-2-oleoyl-sn-glycerol

800815O-10mg

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| | |
|--------------------------|--|
| Molecular Weight | 594.949 |
| Chemical Formula | C ₃₇ H ₇₀ O ₅ |
| Physical State | Neat Oil |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5299OIC034 |
| Avanti Lot Number | 800815O-10MG-C-034 |

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|---|---|
| Physical examination | Oil: Neat oil 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) | 50 ± 5% 16:0 (AUC) 50 ± 5% 18:1 (AUC) NLT 99% total | 45.7% 16:0 (AUC) 54.2% 18:1 (AUC) Total 99.9% |
| HPLC-ELSD | NLT 99% (AUC) | 99.9% (AUC) |
| Mass Spectroscopy | [M+NH ₄] ⁺ = 612.949 ± 1 amu | [M+NH ₄] ⁺ = 612.5 amu |

Approved by:



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