

16:0-18:0-16:0 D5 TG
1,3(d5)-dihexadecanoyl-2-octadecanoyl-glycerol
860902P-1mg

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| | |
|--------------------------|---|
| Molecular Weight | 840.404 |
| Chemical Formula | C ₅₃ H ₉₇ D ₅ O ₆ |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 6146PGC010 |
| Avanti Lot Number | 860902P-1MG-C-010 |

| ANALYSIS | SPECIFICATION | RESULTS |
|--|---|---|
| Physical examination | Powder: White solid which contains no foreign matter | Pass |
| TLC (85:15:5 Toluene:Chloroform:Methanol) | >99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot | All pass |
| HPLC-ELSD | NLT 99% (AUC) | 100 % (AUC) |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |
| Mass Spectroscopy | [M+NH ₄] ⁺ = 858.404 ± 1 amu | [M+NH ₄] ⁺ = 858.4 amu |

Approved by:

