

C6 Ceramide (d18:1/6:0)
N-hexanoyl-D-erythro-sphingosine
860506P-5mg
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| | |
|--------------------------|---|
| Molecular Weight | 397.635 |
| Chemical Formula | C ₂₄ H ₄₇ NO ₃ |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5963PHE016 |
| Avanti Lot Number | 860506P-5MG-E-016 |

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------------------|---|---------------------------|
| Physical Examination | Powder: White solid which contains no foreign matter | Pass |
| TLC (9:1 Chloroform:Methanol) | >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+H] ⁺ = 398.635 ± 1 amu | Pass |
| Quantitative Proton NMR | Run and Report %Purity (wt/wt%) | 102.64% |

Approved By:



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