

18:1 Cholesterol Ester

cholesteryl oleate

700269C-1mg

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Molecular Weight 651.10
Chemical Formula C₄₅H₇₈O₂
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6752CGB012
Avanti Lot Number 700269C-1MG-B-012

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|--|---|
| Physical Examination | Chloroform: clear solution which contains no foreign matter | Pass |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |
| Mass Spectroscopy | [M+NH ₄] ⁺ = 669.10 ± 1 amu | [M+NH ₄] ⁺ = 668.8 amu |

Approved By: *Andriana Thomas*

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