

18:0 TAP

1,2-stearoyl-3-trimethylammonium-propane (chloride salt)

890880C-25mg

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|--------------------------|--|
| Molecular Weight | 702.574 |
| Chemical Formula | C ₄₂ H ₈₄ NO ₄ Cl |
| Physical State | Chloroform |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 6360CJA041 |
| Avanti Lot Number | 890880C-25MG-A-041 |

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|---|---------------------------------|
| Physical examination | Chloroform: Clear solution with no foreign matter. | Pass |
| TLC | >99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot | All Pass |
| FAME (GC/FID) | NLT 99% 18:0 (AUC) | 100% (AUC) |
| Mass Spectroscopy | [M-Cl] ⁺ = 667.574 ± 1 amu | [M-Cl] ⁺ = 666.5 amu |

Approved By:

