

Certificate of Analysis

SIGMA-ALDRICH®

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|-------------------|-----------------------------------|
| Product Name | 1-Octacosanol, ≥99% (GC) |
| Product Number | O3379 |
| Product Brand | SIGMA |
| CAS Number | 557-61-9 |
| Molecular Formula | C ₂₈ H ₅₈ O |
| Molecular Weight | 410.76 |
| Storage Temp | 2-8°C |

| TEST | SPECIFICATION | LOT 095K5205 RESULTS |
|---------------------------------|--|----------------------|
| APPEARANCE | WHITE POWDER | CONFORMS |
| SOLUBILITY | CLEAR COLORLESS SOLUTION AT 50 MG/ML OF CHLOROFORM | CONFORMS |
| IR SPECTRUM | CONSISTENT WITH STRUCTURE | CONFORMS |
| PURITY BY GAS CHROMATOGRAPHY | APPROX 99% | 99.7% |
| QC RELEASE DATE | | OCTOBER 2005 |



Rodney Burbach, Manager
Quality Control
St. Louis, Missouri USA