

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|--------------------------|--|
| Catalogue Number | 01891 |
| Lot Number | 000547-60052-1 |
| Product | Octanoyl coenzyme A Caprylyl coenzyme A |
| CAS Number | 1264-52-4 |
| Molecular Formula | C ₂₉ H ₅₀ N ₇ O ₁₇ P ₃ S·H ₂ O |
| Molecular Weight | 911.2 |

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|----------------------|--|
| Appearance | White amorphous powder |
| TLC System | Isobutyric acid / Sodium isobutyrate, pH 4.3 Principal R _f = 0.90 Trace R _f = 0.50 |
| UV Ratios | λ _{max} at 260 nm, pH: 7 : 15.3 x 1000; Ratios at pH 7 232/260 = 0.53 250/260 = 0.87 280/260 = 0.19 |
| Purity by UV | > 92% |
| Purity by TLC | > 95% |
| Storage | Store at ≤ -15 °C |
| Remarks | See material safety data sheet for additional information For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager