

Coenzyme A (free acid)

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870700P-25mg

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|--------------------------|---|
| Molecular Weight | 767.115 |
| Chemical Formula | C ₂₁ H ₃₆ N ₇ O ₁₆ P ₃ S |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 6213PJF015 |
| Avanti Lot Number | 870700P-25MG-F-015 |

| ANALYSIS | SPECIFICATION | RESULTS |
|--|---|--|
| Physical Examination | Powder: White solid which contains no foreign matter | Pass |
| TLC (10:10:3 Chloroform: Methanol: Water) | >99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot | All Pass |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |
| Mass Spectroscopy | [M-H] ⁻ = 766.115 ± 1 amu [M-2H] ²⁻ = 382.558 ± 1 amu | [M-H] ⁻ = 766.6 amu [M-2H] ²⁻ = 382.7 amu |

Approved By:



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