

Certificate of Analysis

Date of Testing: 2024-03-06 13:31:05
Date of Next Testing: 2025-03-06 13:31:05
Product Name: **Coenzyme A hydrate (free acid)**
CAS Number: 85-61-0(anhydrous)
Specifications & Purity: $\geq 85\%$ (HPLC)
Lot #: C2401175
SKU #: **C130754**
Analysis: **318572**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer(5 mol/mol)	0-10.5 (%)	2.27 %
Purity(HPLC)	85-100 (%)	85.19600 %
Purity by UV(anhydrous)	85-100 (%)	85.20 %
Appearance (C130754)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , 50 mg/mL, H ₂ O	Colorless to Faint Yellow Clear pass	Pass



John Su
QA & QC Manager