

Certificate of Analysis

Date of Testing: 2024-07-16 09:48:10
Date of Next Testing: 2025-07-16 09:48:10
Product Name: **Coenzyme A hydrate (free acid)**
CAS Number: 85-61-0(anhydrous)
Specifications & Purity: $\geq 85\%$ (HPLC)
Lot #: G2408544
SKU #: **C130754**
Version: **0**
Analysis #: **373366**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer(5 mol/mol)	0-10.5 (%)	3.64 %
Purity(HPLC)	85-100 (%)	89.47800 %
Purity by UV(anhydrous)	85-100 (%)	85.10 %
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 , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O	pass	Pass



John Su
QA & QC Manager