

Certificate of Analysis

Date of Testing: 2022-01-21 14:22:52
Date of Next Testing: 2023-01-21 14:22:52
Product Name: **Coenzyme A hydrate (free acid)**
CAS Number: 85-61-0(anhydrous)
Specifications & Purity: $\geq 85\%$ (HPLC)
Lot #: A2218352
SKU #: **C130754**
Analysis: 062591
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	85-100 (%)	87.26400 %
Water by Karl Fischer(5 mol/mol)	0-10.5 (%)	10.49 %
Purity by UV(anhydrous)	85-100 (%)	85.01 %
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