

Certificate of Analysis

Date of Testing: 2023-08-07 16:34:44
Date of Next Testing: 2024-08-06 16:34:44
Product Name: **Coenzyme A hydrate (free acid)**
CAS Number: 85-61-0(anhydrous)
Specifications & Purity: $\geq 85\%$ (HPLC)
Lot #: G2327138
SKU #: **C130754**
Analysis: **245050**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	85-100 (%)	92.03700 %
Water by Karl Fischer(5 mol/mol)	0-10.5 (%)	7.09 %
Purity by UV(anhydrous)	85-100 (%)	85.20 %
Appearance (C130754)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Solubility in H ₂ O , Colorless to Faint Yellow Clear	pass	Pass
,50 mg/mL, H ₂ O		
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager