

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-07 14:43:20  
 Date of Next Testing: 2026-04-07 14:43:20  
 Product Name: **Coenzyme A hydrate (free acid)**  
 CAS Number: 85-61-0(anhydrous)  
 Specifications & Purity:  $\geq 85\%$ (HPLC)  
 Lot #: C2527330  
 SKU #: **C130754**  
 Version: **0**  
 Analysis #: **486019**  
 Storage Temperature: Store at -20°C

| Parameter                                                                                    | Limit Values                             | Result                                   |
|----------------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------|
| Water by Karl Fischer(5 mol/mol)                                                             | 0-10.5 (%)                               | 9.95790 %                                |
| Purity(HPLC)                                                                                 | 85-100 (%)                               | 92.75300 %                               |
| Purity by UV(anhydrous)                                                                      | 85-100 (%)                               | 92.75300 %                               |
| 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 <sub>2</sub> O , Colorless to Faint Yellow Clear ,50 mg/mL, H <sub>2</sub> O | pass                                     | Pass                                     |



John Su  
QA & QC Manager