

## Certificate of Analysis

Date of Testing: 2023-09-11 14:04:03  
Date of Next Testing: 2025-09-10 14:04:03  
Product Name: **coenzyme A, trilithium salt, hydrate**  
CAS Number: 18439-24-2  
Specifications & Purity: >95%  
Lot #: K2124571  
SKU #: **C130755**  
**Analysis: 274328**  
Storage Temperature: Store at -20°C, Argon charged

| Parameter   | Limit Values                 | Result                       |
|---|------------------------------|------------------------------|
| Purity(HPLC)  | 95-100 (%)                   | 98.00000 %                   |
| Lithium(Dry Basis)  | 2-2.9                        | 2.50                         |
| Water by Karl Fischer(5 mol/mol)  | 0-10.5 (%)                   | 6.50 %                       |
| Appearance (C130755)  | White to Off-White<br>Powder | White to Off-White<br>Powder |
| Infrared spectrum   | Conforms to Structure        | Conforms to Structure        |
| Solubility in H <sub>2</sub> O , Colorless to Faint Yellow Clear(10mg+0.2 ml) | pass                         | Pass                         |



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