

## Certificate of Analysis

Date of Testing: 2024-07-19 10:29:20  
Date of Next Testing: 2025-07-19 10:29:20  
Product Name: **Acetyl-Coenzyme A trilithium salt**  
CAS Number: 75520-41-1  
Specifications & Purity: 85% (Enzymatic and Absorbance), 2% (lithium)  
Lot #: J2309163  
SKU #: **A466839**  
Version: **2**  
Analysis #: **390457**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Acetyl-CoA (enzymatic)	83-100 (%)	87.00000 %
Acetyl-CoA (A260, $\epsilon=16.0$ [L x mmol <sup>-1</sup> x cm <sup>-1</sup> ])	85-100 (%)	87.00000 %
Lithium(Li)	1.99-2.01 (%)	2.00 %
Appearance(A466839)	White lyophilizate	White lyophilizate
Solubility 10 mg/mL in H <sub>2</sub> O Clear Colorless	Pass	Pass



John Su  
QA & QC Manager