

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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 #: J2309162
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 ⁻¹ x cm ⁻¹])	85-100 (%)	87.00000 %
Lithium(Li)	1.99-2.01 (%)	2.00 %
Appearance(A466839)	White lyophilizate	White lyophilizate
Solubility 10 mg/mL in H ₂ O Clear Colorless	Pass	Pass



John Su
QA & QC Manager