

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-30 14:34:00  
Date of Next Testing: 2027-11-30 14:34:00  
Product Name: **Acetyl coenzyme A lithium salt**  
CAS Number: 32140-51-5  
Specifications & Purity:  $\geq 93\%$ (HPLC)  
Lot #: K2428191  
SKU #: **A432621**  
Version: **1**  
Analysis #: **442052**  
Storage Temperature: Store at -20°C

| Parameter  | Limit Values          | Result                |
|--|-----------------------|-----------------------|
| Water by Karl Fischer  | 0-8.5 (%)             | 7.30 %                |
| Lithium(Dry Basis)   | 1.7-3.3 (%)           | 2.70 %                |
| Purity(HPLC area)  | 93-100 (%)            | 96.01 %               |
| Appearance(A432621)  | White Powder          | White powder          |
| Solubility (100 mg/mL, H <sub>2</sub> O, Colorless Clear liquid) | pass                  | Pass                  |
| Infrared spectrum  | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager