

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-18 09:19:45
 Date of Next Testing: 2028-06-17 09:19:45

 Product Name: Acyl-CoA Synthetase (ACS)
 Lot #: ZJ26F0636604
 SKU #: A774049
 Version: 1
 Analysis #: 016423
 Source: Recombinant
 Specifications & Purity:
 Concentration: 2.7 U/mg solid
 Formulation: Lyophilized
 Reconstitution:
 Storage Conditions: Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles

 Analysis: 016423

Parameter	Limit Value	Result
Unit enzyme activity (enzyme powder)	≥0.4(U/mg)	2.70000 U/mg
Appearance(A774049)	White amorphous powder	White amorphous powder
nit enzyme activity ≥5 U/mg protein	Conform	Conform
Purity (SDS-PAGE) ≥85%	Conform	Conform
Accelerated Stability (37°C, 7days) ≥90%	Conform	Conform
Solubility	Clear	Clear



Sophia Cheng
 Quality Assurance