

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-07-29 15:20:06
Date of Next Testing:	2027-07-29 15:20:06
Product Name:	Acyl-CoA Synthetase (ACS)
Lot #:	ZJ25F0724680
SKU #:	A774049
Version:	1
Analysis #:	016423
Source:	Recombinant
Specifications & Purity:	
Concentration:	2.7 U/mg
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