

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-08-05 10:10:56
Date of Next Testing:	2030-08-04 10:10:56
Product Name:	Acyl-CoA oxidase (ACO)
Lot #:	ZJ25F0724841
SKU #:	A774061
Version:	1
Analysis #:	016424
Source:	Recombinant
Specifications & Purity:	
Concentration:	22.7 U/mg
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles
Analysis:	016424

Parameter	Limit Value	Result
Unit enzyme activity (enzyme powder)	≥5(U/mg)	22.70000 U/mg
Appearance(A774061)	Yellow amorphous powde	Yellow amorphous powder
Unit enzyme activity (enzyme powder)≥30 U/mg	Conform	Conform
Purity (SDS-PAGE) ≥80%	Conform	Conform
Accelerated Stability (37°C, 7days) ≥80%	Conform	Conform
Solubility	Clear	Clear



Sophia Cheng
Quality Assurance