

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-05 10:13:55
 Date of Next Testing: 2030-08-04 10:13:55
 Product Name: Acyl-CoA oxidase (ACO)
 Lot #: ZJ25F0724842
 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