

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-10 17:25:38
Date of Next Testing:	2027-04-10 17:25:38
Product Name:	Acyl-CoA oxidase (ACO)
Lot #:	ZJ26F0434108
SKU #:	R1506899
Version:	1
Analysis #:	030171
Source:	Recombinant
Specifications & Purity:	Bioactive, Recombinant, High performance, ActiBioPure™, EnzymoPure™, expressed in E.coli, 8-12 U/mg enzyme powder
Concentration:	9 U/mg
Formulation:	Lyophilized
Reconstitution:	Reconstitute in 8 mg/L FAD monosodium salt and 1.52 g/L ATP.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	030171

Parameter	Limit Value	Result
Enzyme activity(enzyme powder)	8-12(U/mg)	9.00000 U/mg
Appearance(R1506899)	Light yellow to yellow amorphous powder	Light yellow to yellow amorphous powder



Sophia Cheng
Quality Assurance