

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-09-04 16:56:38
Date of Next Testing:	2028-09-03 16:56:38
Product Name:	Ascorbate Oxidase (ASO) from Cucurbit sp.
Lot #:	ZJ25F0926621
SKU #:	np226971
Version:	1
Analysis #:	020050
Source:	Native
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, ≥100 U/mg powder; ≥1000 U/mg protein
Concentration:	244 U/mg
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile water to a concentration of less than 5.0 mg/mL.
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles
Analysis:	020050

Parameter	Limit Value	Result
Unit enzyme activity (enzyme powder)	> 100(U/mg)	244.00000 U/mg
Appearance(np226971)	Blue amorphous powder	Blue amorphous powder
Unit enzyme activity (protein)≥1000 U/mg	Conform	Conform
Accelerated Stability (37°C, 7days) ≥80%	Conform	Conform
Solubility	Clear	Clear



Sophia Cheng
Quality Assurance