

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-04 16:51:48
 Date of Next Testing: 2028-09-03 16:51:48

 Product Name: Ascorbate Oxidase (ASO) from Cucurbit sp.
 Lot #: ZJ25F0926622
 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