

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-18 11:28:11
 Date of Next Testing: 2031-06-17 11:28:11

 Product Name: Pyruvate oxidase
 Lot #: ZJ26F0636643
 SKU #: P774057
 Version: 1
 Analysis #: 036430
 Source: Recombinant
 Specifications & Purity: ActiBioPure™, Bioactive, High performance, EnzymoPure™, Recombinant, ≥90% (SDS-PAGE), ≥15 U/mg enzyme powder; ≥50 U/mg protein

 Concentration: 29.3 U/mg enzyme powder
 Formulation: Lyophilized
 Reconstitution:
 Storage Conditions: Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles

 Analysis: 036430

Parameter	Limit Value	Result
Unit enzyme activity (enzyme powder)	≥15(U/mg)	29.30000 U/mg
Appearance(P774057)	Yellowish amorphous powder	Yellowish amorphous powder
Unit enzyme activity ≥50 U/mg protein	Conform	Conform
Purity(SDS-PAGE) ≥90%	Conform	Conform
Accelerated Stability (37°C, 7days) ≥90%	Conform	Conform
Solubility	Clear	Clear



Sophia Cheng
 Quality Assurance