

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-28 09:14:36
Date of Next Testing:	2029-04-27 09:14:36
Product Name:	Acid Phosphatase (ACP)
Lot #:	ZJ26F0434663
SKU #:	A1510305
Version:	3
Analysis #:	031515
Source:	Native
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, Native, from Sweet Potato; ≥30 U/mg enzyme powder; ≥300 U/mg protein
Concentration:	52 U/mg solid
Formulation:	Lyophilized
Reconstitution:	Reconstitution at 1-10 mg/mL saline or 10 mg/mL H ₂ O.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	031515

Parameter	Limit Value	Result
Unit enzyme activity (enzyme powder)	≥30(U/mg)	52.00000 U/mg
Protein Content (Coomassie)	-	0.13000 mg/mg
Unit enzyme activity (protein)	≥300(U/mg)	390.00000 U/mg
β-Amylase	≤50(%)	4.20000 %
Appearance(A1510305)	Light purple powder	Light purple powder
Solubility: 10 mg/mL saline	Clear, light purple solution	Clear, light purple solution
α-Amylase ≤1%	Conform	Conform



Sophia Cheng
Quality Assurance