

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Acid Phosphatase (ACP)
SKU #:	A1510305
Version:	3
Source:	Native
Specifications & Purity:	Bioactive, High performance, ActiBioPure™, EnzymoPure™, Native, from Sweet Potato; ≥30 U/mg enzyme powder; ≥300 U/mg protein
Concentration:	from Sweet Potato; ≥30 U/mg enzyme powder; ≥300 U/mg protein
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 freezing and thawing

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