

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-09 15:58:21
Date of Next Testing:	2029-04-08 15:58:21
Product Name:	Pectate Lyase
Lot #:	ZJ26F0433979
SKU #:	P1420316
Version:	1
Analysis #:	031640
Source:	Native
Specifications & Purity:	Bioactive, High performance, ActiBioPure™, EnzymePure™, Native, from Aspergillus sp.; ~1400 U/mL; ≥180 U/mg protein
Concentration:	1400 U/mL; 200 U/mg protein
Formulation:	Liquid
Reconstitution:	
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	031640

Parameter	Limit Value	Result
Enzyme activity(protein)	≥180(U/mg)	200.00000 U/mg
Appearance(P1420316)	Liquid	Liquid
Relative activity: Polygalacturonic acid (pectate lyase)in Tris-HCL Buffer, pH 8.0. 100%	Conform	Conform
Relative activity: Polygalacturonic acid (endo-Polygalacturonanase) <0.05%	Conform	Conform
Relative activity: Galactazyme Tablets (endo-Galactanase) <0.05%	Conform	Conform
Relative activity: Arabinazyme Tablets (endo-Arabinanase) <0.05%	Conform	Conform



Sophia Cheng
Quality Assurance