

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-07-12 20:03:45
Date of Next Testing:	2027-07-12 20:03:45
Product Name:	Xylanase from Pichia pastoris
Lot #:	ZJ25F0927505
SKU #:	np226945
Version:	1
Analysis #:	038258
Source:	Native
Specifications & Purity:	Technical grade, ≥ 100 U/mg powder
Concentration:	105 U/mg powder
Formulation:	
Reconstitution:	
Storage Conditions:	Store at 2-8°C
Analysis:	038258

Parameter	Limit Value	Result
Unit enzyme activity (enzyme powder)	≥ 100 (U/mg)	105.00000 U/mg
Fineness (Pass through 0.42mm mesh)	≥ 80 (%)	97.00000 %
Loss on drying	≤ 8 (%)	5.70000 %
Colifomm bacteria	≤ 3000	1300.00000
Appearance(np226945)	Pale white to dark yellow powder or particles with uniform particle size and good	Pale white to dark yellow powder or particles with uniform particle size and good
Odor	No moldy deterioration, no peculiar smell and has special fermentation smell	No moldy deterioration, no peculiar smell and has special fermentation smell
Fineness (100% Pass through 0.84mm mesh)	Conform	Conform



Sophia Cheng
Quality Assurance