

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-18 16:08:29
Date of Next Testing:	2029-05-17 16:08:29
Product Name:	α -Rhamnosidase
Lot #:	ZJ26F0535492
SKU #:	R1438570
Version:	1
Analysis #:	034579
Source:	
Specifications & Purity:	Bioactive, Recombinant, High performance, ActiBioPure™, EnzymoPure™, ≥ 1500 U/mL; ~ 110 U/mg protein
Concentration:	1500 U/mL; 110 U/mg protein
Formulation:	Liquid
Reconstitution:	
Storage Conditions:	Store at 2-8°C
Analysis:	034579

Parameter	Limit Value	Result
Enzyme activity (protein, 6.5 and 50°C) -		110.00000 U/mg
Enzyme activity (protein, 6.5 and 40°C) -		78.00000 U/mg
Appearance(R1438570)	Liquid	Liquid
α -L-rhamnosidase (Substrate: pNP- α -L-arabinofuranoside, at pH 6.5 and 50°C): Conform 100%		Conform
α -L-arabinofuranosidase (Substrate: pNP- α -L-arabinofuranoside, at pH 6.5 and 50°C) <0.001%	Conform	Conform
α -L-arabinopyranosidase (Substrate: pNP- α -L-arabinofuranoside, at pH 6.5 and 50°C) <0.001%	Conform	Conform
α -D-Galactosidase (Substrate: pNP- α -D-Galactoside, at pH 6.5 and 50°C) <0.001%	Conform	Conform
β -D-Galactosidase (Substrate: pNP- β -D-Galactoside, at pH 6.5 and 50°C) <0.001%	Conform	Conform
α -D-Glucosidase (Substrate: pNP- α -D-Glucoside, at pH 6.5 and 50°C) <0.001%	Conform	Conform

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Parameter	Limit Value	Result
β -D-Glucosidase (Substrate: pNP- β -D-Glucoside, at pH 6.5 and 50°C) <0.001%	Conform	Conform
α -D-Mannosidase (Substrate: pNP- α -D-Mannoside, at pH 6.5 and 50°C) <0.001%	Conform	Conform
β -D-Mannosidase (Substrate: pNP- β -D-Mannoside, at pH 6.5 and 50°C) <0.001%	Conform	Conform
α -D-Xylosidase (Substrate: pNP- α -D-Xyloside, at pH 6.5 and 50°C) <0.001%	Conform	Conform
β -D-Xylosidase (Substrate: pNP- β -D-Xyloside, at pH 6.5 and 50°C) <0.001%	Conform	Conform



Sophia Cheng
Quality Assurance