

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	α -Rhamnosidase
SKU #:	R1438570
Version:	1
Source:	Recombinant
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

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

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Parameter	Limit Values
α -D-Xylosidase (Substrate: pNP- α -D-Xyloside, at pH 6.5 and 50°C) <0.001%	Conform
β -D-Xylosidase (Substrate: pNP- β -D-Xyloside, at pH 6.5 and 50°C) <0.001%	Conform