

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

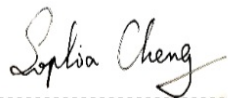
Certificate of Analysis

Date of Testing:	2026-05-15 16:31:52
Date of Next Testing:	2028-05-14 16:31:52
Product Name:	α -Glucosidase (AGH)
Lot #:	ZJ26F0535461
SKU #:	G755185
Version:	1
Analysis #:	034581
Source:	Native
Specifications & Purity:	ActiBioPure™, EnzymoPure™, Native, High performance, Bioactive, from Yeast; ~1000 U/mL; \geq 120 U/mg protein
Concentration:	1000 U/mL; 120 U/mg protein
Formulation:	Liquid
Reconstitution:	
Storage Conditions:	Store at 2-8°C
Analysis:	034581

Parameter	Limit Value	Result
Enzyme activity (protein, pH 6.8, 40°C, on pNP- α -D-glucopyranoside)	-	120.00000 U/mg
Enzyme activity (protein, pH 6.8, 40°C, on Maltose)	-	15.70000 %
Enzyme activity (protein, pH 6.8, 40°C, on Sucrose)	-	16.60000 %
Appearance(G755185)	Liquid	Liquid
Enzyme activity (protein, pH 6.8, 40°C, on pNP- α -Glucoside): 100%	Conform	Conform
Enzyme activity (protein, pH 6.8, 40°C, on pNP- β -Glucosidase) <0.001%	Conform	Conform
Enzyme activity (protein, pH 6.8, 40°C, on pNP- α -Galacotside) <0.001%	Conform	Conform
Enzyme activity (protein, pH 6.8, 40°C, on pNP- β -Galacotside) <0.001%	Conform	Conform
Enzyme activity (protein, pH 6.8, 40°C, on Blocked pNP-Maltoheptoaside) <0.001%	Conform	Conform

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Sophia Cheng
Quality Assurance