

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name:	$\alpha$ -Glucosidase (AGH)
SKU #:	G755185
Version:	1
Source:	Native
Specifications & Purity:	Bioactive, High performance, ActiBioPure™, BioReagent, Native, from Yeast; $\geq 1000$ U/mL; $\sim 120$ U/mg protein
Concentration:	from Yeast; $\geq 1000$ U/mL; $\sim 120$ U/mg protein
Formulation:	Liquid
Reconstitution:	
Storage Conditions:	Store at 2-8°C

Parameter	Limit Values
Appearance(G755185)	Liquid
Enzyme activity (protein, pH 6.8, 40°C, on pNP- $\alpha$ -D-glucopyranoside)	-
Enzyme activity (protein, pH 6.8, 40°C, on pNP- $\alpha$ -Glucoside): 100%	Conform
Enzyme activity (protein, pH 6.8, 40°C, on Maltose)	-
Enzyme activity (protein, pH 6.8, 40°C, on Sucrose)	-
Enzyme activity (protein, pH 6.8, 40°C, on pNP- $\beta$ -Glucosidase) <0.001%	Conform
Enzyme activity (protein, pH 6.8, 40°C, on pNP- $\alpha$ -Galacotside) <0.001%	Conform
Enzyme activity (protein, pH 6.8, 40°C, on pNP- $\beta$ -Galacotside ) <0.001%	Conform
Enzyme activity (protein, pH 6.8, 40°C, on Blocked pNP-Maltoheptoaside) <0.001%	Conform