

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-11-14 16:42:45
Date of Next Testing:	2027-05-08 16:42:45
Product Name:	α -Glucosidase (AGH)
Lot #:	ZJ25F1129553
SKU #:	G774053
Version:	1
Analysis #:	026451
Source:	Recombinant
Specifications & Purity:	Bioactive, High performance, ActiBioPure™, EnzymoPure™, $\geq 90\%$ (SDS-PAGE), ≥ 40 U/mg powder
Concentration:	48.6 U/mg
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at -20°C , Protected from light, Desiccated, Avoid repeated freezing and thawing
Analysis:	026451

Parameter	Limit Value	Result
Activity	≥ 40 (U/mg)	48.58000 U/mg
Appearance(G774053)	White amorphous powder, lyophilized	White amorphous powder, lyophilized
Purity(SDS-PAGE) $\geq 90\%$	Conform	Conform
Solubility (10mg powder/mL)	Clear	Clear
a-amylase $\leq 0.00001\%$	Conform	Conform



 Sophia Cheng
 Quality Assurance