

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-10 08:15:02  
 Date of Next Testing: 2028-06-09 08:15:02  
  
 Product Name: Recombinant  $\alpha$ -Glucosidase (AGH)  
 Lot #: ZJ26F0636249  
 SKU #: R1505810  
 Version: 1  
 Analysis #: 025998  
 Source: Recombinant  
 Specifications & Purity: ActiBioPure™, Bioactive, High performance, EnzymoPure™, Recombinant,  $\geq 15$ U/mg enzyme powder;  $\geq 100$ U/mg protein  
  
 Concentration: 25.8 U/mg solid  
 Formulation: Lyophilized  
 Reconstitution: Reconstitute in water.  
 Storage Conditions: Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles  
  
 Analysis: 025998

| Parameter                                       | Limit Value            | Result                 |
|-------------------------------------------------|------------------------|------------------------|
| Enzyme activity(enzyme powder)                  | $\geq 15$ (U/mg)       | 25.80000 U/mg          |
| Appearance(R1505810)                            | White amorphous powder | White amorphous powder |
| Enzyme activity (protein) $\geq 100$ U/mg       | Conform                | Conform                |
| Solubility                                      | Conform                | Conform                |
| Purity(SDS-PAGE) $\geq 90\%$                    | Conform                | Conform                |
| Accelerated Stability (37°C, 7days) $\geq 90\%$ | Conform                | Conform                |



Sophia Cheng  
 Quality Assurance