

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-08 09:47:53
 Date of Next Testing: 2028-07-07 09:47:53

 Product Name: D-Mannose isomerase
 Lot #: ZJ26F0737092
 SKU #: D1522977
 Version: 1
 Analysis #: 036483
 Source: Recombinant
 Specifications & Purity: ActiBioPure™, Bioactive, High performance, EnzymoPure™, Recombinant, ≥90% (SDS-PAGE), ≥20 U/mg enzyme powder; ≥100 U/mg protein

 Concentration: 51.7 U/mg solid; 196 U/mg protein
 Formulation: Lyophilized
 Reconstitution: Reconstitute in water to a concentration of 10mg/ml.
 Storage Conditions: Store at -20°C, Avoid repeated freeze-thaw cycles
 Analysis: 036483

Parameter	Limit Value	Result
Enzyme activity(protein)	≥100(U/mg)	196.00000 U/mg
Enzyme activity(enzyme powder)	≥20(U/mg)	51.70000 U/mg
Purity(SDS-PAGE)	90-100(%)	95.00000 %
Appearance(D1522977)	White lyophilized powder	White lyophilized powder



Sophia Cheng
 Quality Assurance