

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-08 16:36:12
Date of Next Testing:	2029-06-07 16:36:12
Product Name:	Recombinant Glucose Oxidase (GOD)
Lot #:	ZJ26F0636112
SKU #:	G774044
Version:	1
Analysis #:	027062
Source:	Recombinant
Specifications & Purity:	Bioactive, Recombinant, High performance, ActiBioPure™, EnzymoPure™, ≥90% (SDS-PAGE), ≥150U/mg enzyme powder; ≥300U/mg protein
Concentration:	249U/mg solid
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles
Analysis:	027062

Parameter	Limit Value	Result
Unit enzyme activity (enzyme powder)	≥150(U/mg)	249.00000 U/mg
Appearance(G774044)	Yellow amorphous powder	Yellow amorphous powder
Unit enzyme activity ≥300 U/mg protein	Conform	Conform
Accelerated Stability (37°C, 7days) ≥90%	Conform	Conform
Solubility	Clear	Clear
Catalase Contamination ≤3.0%	Conform	Conform



Sophia Cheng
Quality Assurance