

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-07 14:50:21
 Date of Next Testing: 2031-05-06 14:50:21

 Product Name: Glycerol Kinase (GK)
 Lot #: ZJ26F0535063
 SKU #: G774069
 Version: 1
 Analysis #: 032985
 Source: Recombinant
 Specifications & Purity: Bioactive, High performance, ActiBioPure™, EnzymoPure™, Recombinant, ≥90% (SDS-PAGE), >20 U/mg enzyme powder; ≥180 U/mg protein

 Concentration: 60.4 U/mg solid
 Formulation: Lyophilized
 Reconstitution:
 Storage Conditions: Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles

 Analysis: 032985

Parameter	Limit Value	Result
Activity(U/mg solid)	>20	60.40000
Appearance(G774069)	White amorphous powder	White amorphous powder
Specific Activity ≥180 U/mg protein	Conform	Conform
Purity(SDS-PAGE) ≥90%	Conform	Conform
Accelerated Stability (37°C, 7days) >90%	Conform	Conform
Solubility	Clear	Clear



Sophia Cheng
 Quality Assurance