

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Glycerol Kinase (GK)
SKU #:	G774069
Version:	1
Source:	Recombinant
Specifications & Purity:	Bioactive, High performance, ActiBioPure™, EnzymoPure™, Recombinant, ≥90% (SDS-PAGE), >20 U/mg enzyme powder; ≥180 U/mg protein
Concentration:	>20 U/mg enzyme powder; ≥180 U/mg protein
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freezing and thawing

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