

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Glucose Kinase (GLCK)
SKU #:	G774076
Version:	1
Source:	Recombinant
Specifications & Purity:	Bioactive, High performance, ActiBioPure™, EnzymoPure™, ≥90% (SDS-PAGE), ≥200 U/mg protein
Concentration:	≥200 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(G774076)	White amorphous powder, lyophilized
Purity(SDS-PAGE) ≥90%	Conform
Unit enzyme activity (enzyme powder)	≥50(U/mg)
Unit enzyme activity(enzyme powder)≥200 U/mg	Conform
Solubility	Clear