

ALADDIN SCIENTIFIC CORPORATION

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## Specification Sheet

Product Name:	Recombinant Glycerol Kinase (GK)
SKU #:	G1493000
Version:	1
Source:	Recombinant
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, Recombinant, ≥30 U/mg enzyme powder
Concentration:	≥30 U/mg enzyme powder
Formulation:	Lyophilized
Reconstitution:	Reconstitute in 20mM K-phosphate buffer, pH7.5.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(G1493000)	White amorphous powder, lyophilized
Enzyme activity(enzyme powder)	≥30(U/mg)
NADH oxidase	≤0.001(%)
Catalase	≤0.01(%)
Adenosine triphosphatase	≤0.001(%)