

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name:	Hexokinase (HK)
SKU #:	H774066
Version:	1
Source:	Recombinant
Specifications & Purity:	Bioactive, High performance, ActiBioPure™, EnzymoPure™, Recombinant, ≥90% (SDS-PAGE), ≥150 U/mg enzyme powder; ≥500 U/mg protein
Concentration:	≥150 U/mg enzyme powder; ≥500 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(H774066)	White amorphous powder
Unit enzyme activity (enzyme powder)	≥150(U/mg)
Unit enzyme activity ≥500 U/mg protein	Conform
Purity(SDS-PAGE) ≥90%	Conform
Accelerated Stability (37°C, 7days) ≥90%	Conform
Solubility	Clear
Seal Integrity Testing	Conform