

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-25 15:38:04
Date of Next Testing:	2029-03-24 15:38:04
Product Name:	Hexokinase (HK)
Lot #:	ZJ26F0333378
SKU #:	R1506898
Version:	1
Analysis #:	033089
Source:	Recombinant
Specifications & Purity:	expressed in E.coli, Bioactive, High performance, ActiBioPure™, EnzymoPure™, Recombinant, ≥80% (SDS-PAGE), 270-370 U/mg enzyme powder
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Reconstitute in ice-cold 50mM Tris-HCl buffer, pH8.0, containing 13.3mM MgCl2 and 0.1% of bovine serum albumin and, dilute to 0.1~0.3U/ml with the same buffer, immediately before assay.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	033089

Parameter	Limit Value	Result
Enzyme activity(enzyme powder)	270-370(U/mg)	354.00000 U/mg
Purity(SDS-PAGE)	80-100(%)	95.00000 %
Appearance(R1506898)	White amorphous lyophilized powder	White amorphous lyophilized powder



Sophia Cheng
Quality Assurance