

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-11 15:13:24
Date of Next Testing:	2031-05-10 15:13:24
Product Name:	Hexokinase (HK)
Lot #:	ZJ26F0535175
SKU #:	H774066
Version:	1
Analysis #:	034444
Source:	Recombinant
Specifications & Purity:	Bioactive, High performance, ActiBioPure™, EnzymoPure™, Recombinant, ≥90% (SDS-PAGE), ≥150 U/mg enzyme powder; ≥500 U/mg protein
Concentration:	301 U/mg solid
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles
Analysis:	034444

Parameter	Limit Value	Result
Unit enzyme activity (enzyme powder)	≥150(U/mg)	301.00000 U/mg
Appearance(H774066)	White amorphous powder	White amorphous powder
Unit enzyme activity ≥500 U/mg protein	Conform	Conform
Purity(SDS-PAGE) ≥90%	Conform	Conform
Accelerated Stability (37°C, 7days) ≥90%	Conform	Conform
Solubility	Clear	Clear
Seal Integrity Testing	Conform	Conform



Sophia Cheng
Quality Assurance