

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-11 15:13:58
 Date of Next Testing: 2031-05-10 15:13:58

 Product Name: Hexokinase (HK)
 Lot #: ZJ26F0535176
 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