

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Hexokinase (HK)
SKU #:	R1506898
Version:	1
Source:	Recombinant
Specifications & Purity:	expressed in E.coli, Bioactive, High performance, ActiBioPure™, EnzymoPure™, Recombinant, ≥80% (SDS-PAGE), 270-370 U/mg enzyme powder
Concentration:	270-370 U/mg enzyme powder
Formulation:	Lyophilized
Reconstitution:	Reconstitute in ice-cold 50mM Tris-HCl buffer, pH8.0, containing 13.3mM MgCl ₂ and 0.1% of bovine serum albuminand, 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

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