

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-15 19:05:33
 Date of Next Testing: 2027-10-15 19:05:33
 Product Name: **Acetate Kinase, from Escherichia coli**
 CAS Number: 9027-42-3
 Specifications & Purity: EnzymoPure™, lyophilized powder, ≥150 units/mg protein (biuret)
 Lot #: I2524164
 SKU #: **A293614**
 Version: **1**
 Analysis #: **578210**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Protein (Biuret)	5-20 (%)	12.40 %
Enzymatic Activity(protein)	≥150 (units/mg)	345.00000 IU/mg OR I.U./mg
ATPase	0-0.01 (%)	0.01000 %
NADH Oxidase	≤0.01 (%)	0.00000 %
Appearance(A293614)	White to Off White Powder	White to Off White Powder



John Su
QA & QC Manager