

Certificate of Analysis

Date of Testing: 2025-03-12 14:10:50

Date of Next Testing: 2027-03-12 14:10:50

Product Name: **Acetate Kinase, from Escherichia coli**

CAS Number: 9027-42-3

Specifications & Purity: EnzymoPure™, lyophilized powder, ≥150 units/mg protein (biuret)

Lot #: C2503039

SKU #: **A293614**

Version: **1**

Analysis #: **475502**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Protein (Biuret)	5-20 (%)	9.80 %
Enzymatic Activity(protein)	≥150 (units/mg)	437.00000 IU/mg OR I.U./mg
ATPase	0-0.01 (%)	0.00000 %
NADH Oxidase	≤0.01 (%)	0.00000 %
Appearance(A293614)	White to Off White Powder	White to Off White Powder



John Su
QA & QC Manager