

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-07-07 16:16:14
Date of Next Testing:	2028-07-06 16:16:14
Product Name:	Penicillinase
Lot #:	ZJ26F0736970
SKU #:	P1523063
Version:	1
Analysis #:	036434
Source:	Recombinant
Specifications & Purity:	Bioactive, Recombinant, High performance, ActiBioPure™, EnzymoPure™, Sterile, expressed in E.coli, ≥10MU/EA
Concentration:	20.12 MU/EA
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at 2-8°C
Analysis:	036434

Parameter	Limit Value	Result
Activity (Penicillin Sodium as substrate)	≥10(MU)	20.12000 MU
Hydration	≤3.0(%)	1.20000 %
pH	6.0-8.0	7.71000
Appearance(P1523063)	White or gray lyophilized powder	White or gray lyophilized powder
Solubility	Soluble in water	Soluble in water
Sterility test	Negative	Negative



Sophia Cheng
Quality Assurance