

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-12-29 16:54:04
Date of Next Testing:	2030-12-28 16:54:04
Product Name:	Recombinant Purine-Nucleoside Phosphorylase (PNP)
Lot #:	ZJ25F1230581
SKU #:	R1505814
Version:	1
Analysis #:	026000
Source:	Recombinant
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymePure™, Recombinant, ≥40U/mg enzyme powder; ≥200U/mg protein
Concentration:	68.2 U/mg solid
Formulation:	Lyophilized
Reconstitution:	Reconstitute in water.
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freezing and thawing
Analysis:	026000

Parameter	Limit Value	Result
Enzyme activity(enzyme powder)	≥40(U/mg)	68.20000 U/mg
Appearance(R1505814)	White amorphous powder	White amorphous powder
Enzyme activity (protein) ≥200U/mg	Conform	Conform
Solubility	Clear	Clear
Accelerated Stability (37°C, 7days) ≥90%	Conform	Conform



Sophia Cheng
Quality Assurance