

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-07 16:00:40
Date of Next Testing:	2027-10-29 16:00:40
Product Name:	UDP-sugar pyrophosphorylase (AtUSP)
Lot #:	ZJ26F0535087
SKU #:	U1520614
Version:	1
Analysis #:	032977
Source:	Recombinant
Specifications & Purity:	Bioactive, Recombinant, High performance, ActiBioPure™, EnzymoPure™, ≥95% (SDS-PAGE), Protein concentration: See COA; ≥500 U/mg protein
Concentration:	10.0mg/mL; 1878 U/mg protein
Formulation:	Liquid
Reconstitution:	
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	032977

Parameter	Limit Value	Result
Enzyme activity (protein)	≥500(U/mg)	1878.00000 U/mg
Appearance(U1520614)	Colourless liquid	Colourless liquid
Purity (SDS-PAGE)≥95%	Conform	Conform



Sophia Cheng
Quality Assurance