

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-18 16:13:45
Date of Next Testing:	2027-11-09 16:13:45
Product Name:	Uridine-5'-diphosphoglucose pyrophosphorylase (UGP)
Lot #:	ZJ26F0535501
SKU #:	U1443170
Version:	1
Analysis #:	034403
Source:	Recombinant
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, Recombinant, ≥90% (SDS-PAGE), Protein concentration: See COA; ≥500 U/mg protein; expressed in E.coli
Concentration:	500 U/mg protein; 5.5mg/mL
Formulation:	Liquid
Reconstitution:	
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	034403

Parameter	Limit Value	Result
Enzyme activity(protein)	≥500(U/mg)	500.00000 U/mg
Appearance(U1443170)	Colorless to light brown	Colorless to light brown
Purity(SDS-PAGE) ≥90%	Conform	Conform



Sophia Cheng
Quality Assurance