

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-09-01 16:35:50
Date of Next Testing:	2027-09-01 16:35:50
Product Name:	Glycerol 3-phosphate Oxidase (GPO)
Lot #:	ZJ25F0826423
SKU #:	rp221575
Version:	1
Analysis #:	018912
Source:	Recombinant
Specifications & Purity:	
Concentration:	8 U/mg solid
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles
Analysis:	018912

Parameter	Limit Value	Result
Appearance(rp221575)	Bright yellow powder	Bright yellow powder
Unit enzyme activity (enzyme powder) ≥ 10 U/mg	Conform	Conform
Unit enzyme activity (protein) ≥ 35 U/mg protein	Conform	Conform
Purity (SDS-PAGE) $\geq 95\%$	Conform	Conform
Seal Integrity Testing	Conform	Conform



Sophia Cheng
Quality Assurance