

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Glycerol 3-phosphate Oxidase (GPO)
SKU #:	rp221575
Version:	1
Source:	Recombinant
Specifications & Purity:	Bioactive, High performance, ActiBioPure™, EnzymoPure™, expressed in E.coli, Recombinant, ≥95% (SDS-PAGE), ≥10 U/mg enzyme powder; ≥35 U/mg protein
Concentration:	≥10 U/mg enzyme powder; ≥35 U/mg protein
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles

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