

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-01 15:00:22
 Date of Next Testing: 2027-07-01 15:00:22
 Product Name: Glucose-6-Phosphate Dehydrogenase (G6PD)
 Lot #: ZJ25F0623389
 SKU #: G774878
 Version: 1
 Analysis #: 015828
 Source: Recombinant
 Specifications & Purity:
 Concentration: 214 U/mg solid
 Formulation: Lyophilized
 Reconstitution:
 Storage Conditions: Store at -20°C, Protected from light, Avoid repeated freeze-thaw cycles
 Analysis: 015828

Parameter	Limit Value	Result
Appearance(G774878)	White amorphous powder, lyophilized	White amorphous powder, lyophilized
Purity(SDS-PAGE) ≥95%	Conform	Conform
Unit enzyme activity(enzyme powder) ≥200 U/mg	Conform	Conform
Unit enzyme activity(protein) ≥600 U/mg	Conform	Conform



Sophia Cheng
 Quality Assurance