

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-16 13:29:17
 Date of Next Testing: 2027-09-07 13:29:17

 Product Name: Diaphorase (DPH)
 Lot #: ZJ25F0521732
 SKU #: rp216196
 Version: 1
 Analysis #: 032429
 Source: Recombinant
 Specifications & Purity: Bioactive, High performance, ActiBioPure™, EnzymoPure™, ≥90% (SDS-PAGE), ≥600 U/mg powder

 Concentration:
 Formulation: Lyophilized
 Reconstitution:
 Storage Conditions: Store at -20°C, Protected from light, Desiccated, Avoid repeated freezing and thawing

 Analysis: 032429

Parameter	Limit Value	Result
Enzyme powder specific activity	≥600(U/mg)	729.80000 U/mg
Appearance(rp216196)	Yellow amorphous powder, lyophilized	Yellow amorphous powder, lyophilized
Purity(SDS-PAGE) ≥90%	Conform	Conform
Solubility (10mg powder/mL)	Clear	Clear
Glucose 6-phosphatedehydrogenase ≤0.01%	Conform	Conform
NADH oxidase ≤0.01%	Conform	Conform



Sophia Cheng
 Quality Assurance