

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-10 14:01:19
 Date of Next Testing: 2028-01-01 14:01:19

 Product Name: Diaphorase (DPH)
 Lot #: ZJ26F0737272
 SKU #: rp216196
 Version: 1
 Analysis #: 037983
 Source: Recombinant
 Specifications & Purity:
 Concentration: 700.1 U/mg
 Formulation: Lyophilized
 Reconstitution:
 Storage Conditions: Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles

 Analysis: 037983

Parameter	Limit Value	Result
Enzyme powder specific activity	≥600(U/mg)	700.10000 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