

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-08 15:14:20
Date of Next Testing:	2027-10-30 15:14:20
Product Name:	Diaphorase (DPH)
Lot #:	ZJ26F0435016
SKU #:	rp216196
Version:	1
Analysis #:	034747
Source:	Recombinant
Specifications & Purity:	Bioactive, High performance, ActiBioPure™, EnzymoPure™, ≥90% (SDS-PAGE), ≥600 U/mg powder
Concentration:	700.1 U/mg powder
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles
Analysis:	034747

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