

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-18 14:43:26
Date of Next Testing:	2028-03-17 14:43:26
Product Name:	Horseradish Peroxidase (HRP)
Lot #:	ZJ26F0333197
SKU #:	H1508159
Version:	1
Analysis #:	028572
Source:	Recombinant
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, Native, ≥300U/mg enzyme powder, Rz≥3; from Horseradish
Concentration:	347U/mg
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freezing and thawing
Analysis:	028572

Parameter	Limit Value	Result
pH (10mg/ml in water)	5-7	6.00000
Purity/RZ (A403/A275)	≥3.0	3.48000
Enzyme activity(enzyme powder)	≥300(U/mg)	347.00000 U/mg
Appearance(H1508159)	Red brown lyophilisate	Red brown lyophilisate
Solubility: 10mg/ml in water	Conform	Conform
ATPase ≤0.001%	Conform	Conform
Catalase ≤0.7%	Conform	Conform
Acid Phosphatase ≤0.01%	Conform	Conform



Sophia Cheng
Quality Assurance