

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-16 17:36:53  
Date of Next Testing: 2027-05-06 17:36:53  
Product Name: **Horseradish Peroxidase (HRP)**  
CAS Number: 9003-99-0  
Specifications & Purity: Bioactive,ActiBioPure™,Native,High Performance,EnzymoPure™,from Horseradish; ≥250 U/mg enzyme powder; RZ≥3  
Lot #: E2515503  
SKU #: **P105528**  
Version: **1**  
**Analysis #:** **499851**  
Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
RZ ratio	≥3	3.50000
Enzymatic Activity(solid)	≥250 (units/mg)	264.00000 units/mg
Appearance (P105528)	Brown or Red-Brown Powder or Needles	Brown or Red-Brown Powder or Needles
Solubility of 0.1M Phosphate Buffer, pH 6.0	Orange to Brown to Red,Clear,10 mg/mL	Orange to Brown to Red,Clear,10 mg/mL



John Su  
QA & QC Manager