

## Certificate of Analysis

Date of Testing: 2022-09-21 13:37:09  
Date of Next Testing: 2024-09-10 13:37:09  
Product Name: **Horseradish Peroxidase (HRP)**  
CAS Number: 9003-99-0  
Specifications & Purity:  $\geq 250$  U/mg ,  $Rz \geq 3$   
Lot #: I2214691  
SKU # **P105528**  
**Analysis: 129565**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
RZ ratio	$\geq 3$	3.00
Enzymatic Activity(solid)	$\geq 300$ (units/mg)	304.00 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