

## Certificate of Analysis

Date of Testing: 2024-09-10 11:26:49  
Date of Next Testing: 2026-08-31 11:26:49  
Product Name: **Horseradish Peroxidase (HRP)**  
CAS Number: 9003-99-0  
Specifications & Purity:  $\geq 250$  U/mg ,  $Rz \geq 3$   
Lot #: I2409166  
SKU # **P105528**  
Version **1**  
Analysis #: **406615**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
RZ ratio	$\geq 3$	3.10
Enzymatic Activity(solid)	$\geq 250$ (units/mg)	305.00 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