

Certificate of Analysis

Date of Testing: 2022-09-21 11:58:42
Date of Next Testing: 2024-09-10 11:58:42
Product Name: **Horseradish Peroxidase (HRP)**
CAS Number: 9003-99-0
Specifications & Purity: ≥ 250 U/mg , $R_z \geq 3$
Lot #: I2214690
SKU #: **P105528**
Analysis: 129565
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
RZ ratio	≥ 3	3.00
Enzymatic Activity(solid)	≥ 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