

Certificate of Analysis

Date of Testing: 2024-07-03 10:40:59
Date of Next Testing: 2026-06-23 10:40:59
Product Name: **Horseradish Peroxidase (HRP)**
CAS Number: 9003-99-0
Specifications & Purity: ≥ 250 U/mg , R_z ≥ 3
Lot #: F2429304
SKU #: **P105528**
Version: **1**
Analysis #: **375482**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
RZ ratio	≥ 3	3.10
Enzymatic Activity(solid)	≥ 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