

Certificate of Analysis

Date of Testing: 2023-07-11 14:52:11
Date of Next Testing: 2025-06-30 14:52:11
Product Name: **Horseradish Peroxidase (HRP)**
CAS Number: 9003-99-0
Specifications & Purity: ≥ 250 U/mg , $R_z \geq 3$
Lot #: J2122305
SKU #: **P105528**
Analysis: **250082**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
RZ ratio	≥ 3	3.20
Enzymatic Activity(solid)	≥ 300 (units/mg)	334.00 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



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