

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-17 16:47:10

Date of Next Testing: 2028-04-06 16:47:10

Product Name: **Horseradish Peroxidase (HRP)**

CAS Number: 9003-99-0

Specifications & Purity: Bioactive,ActiBioPure™,Native,High Performance,EnzymoPure™,from Horseradish; ≥250 U/mg enzyme powder; RZ≥3

Lot #: D2616553

SKU # **P105528**

Version **1**

**Analysis #:** **691652**

Storage Temperature: Store at -20°C,Argon charged

| Parameter                                   | Limit Values                          | Result                                |
|---------------------------------------------|---------------------------------------|---------------------------------------|
| RZ ratio                                    | ≥3                                    | 3.00000                               |
| Enzymatic Activity(solid)                   | ≥250 (units/mg)                       | 300.00000 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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