## **Certificate of Analysis**

## 5'-Nucleotidase, Microorganism

Cat. No.: HY-P3260 CAS No.: 9027-73-0 Batch No.: 373217

**ANALYTICAL DATA** 

White to off-white (Solid) Appearance:

Source: E. coli

Activity (U/mg solid): 48.1 U/mg solid Specific activity (U/mg protein): ≥50 U/mg protein

**Unit Definition:** One unit is defined as the amount of enzyme that will hydrolyze 1.0  $\mu$ 

mole of inorganic phosphorus from adenosine 5'-monophosphate per min at pH 9.0 at 37°C

Storage and Handling: Store at -20°C.

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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