## **Certificate of Analysis**

## Collagenase, Type II

Cat. No.: HY-E70005B
CAS No.: 9001-12-1
Batch No.: 431911

**ANALYTICAL DATA** 

Appearance: Light yellow to light brown (Solid)

Source: Clostridium histolyticum

Activity (U/mg solid): ≥125 U/mg solid

**Unit Definition:** One unit is defined as the amount of enzyme required to hydrolyze collagen to produce 1 μmol L-

Leucine in 5 hours at 37°C, pH 7.5.

Storage and Handling: Store at 4°C, protect from light

**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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