Certificate of Analysis

Serratia marcescens nuclease

Cat. No.: HY-131160 CAS No.: 9025-65-4 Batch No.: 289582

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

Activity (U/mg solid): ≥250 U/µl

Unit Definition: One unit is defined as the amount of enzyme that can digest sonicated salmon sperm DNA to an

acid-soluble oligonucleotide(2.625 mL of reaction volume) equivalent to 1.0 AA₂₆₀ within 30 min at

pH 8.0, 37 °C

Storage and Handling: -20°C

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

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

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