

Certificate of Analysis

Neutral protease, Paenibacillus polymyxa

Cat. No.: HY-131577
CAS No.: 42613-33-2
Batch No.: 391011

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Source: Bacillus polymyxa

Activity (U/mg): 1.4 U/mg

Unit Definition: One unit is defined as the amount of enzyme that hydrolyze casein to produce color equivalent to 1.0

μmole(181 μg) of tyrosine per min at pH 7.5 at 37°C (color by Folin-Ciocalteu reagent), unless

otherwise indicated.

Storage and Handling: Store at 4°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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