

## Neutral protease, *Paenibacillus polymyxa*

---

Cat. No.: HY-131577  
CAS No.: 42613-33-2  
Batch No.: 389280

### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**Source:** *Bacillus polymyxa*  
**Activity (U/mg solid):** 1.4 U/mg solid  
**Unit Definition:** One unit is defined as the amount of enzyme that hydrolyze casein to produce color equivalent to 1.0  $\mu$ mole(181  $\mu$ g) 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.**

Tel: 609-228-6898      Fax: 609-228-5909      E-mail: tech@MedChemExpress.com  
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA