

Neutral Protease AF GMP Grade

Cat. No. NATE-1920

Lot. No. (See product label)

Introduction

Description Neutral Protease AF GMP Grade is manufactured according to cGMP guidelines using a production process completely free of animal-based components. In this way the introduction of any potential animal-derived pathogen is excluded. Neutral Protease AF GMP Grade is chromatographically purified and largely free from collagenolytic activity (PZ U) as well as endotoxins. The absence of any animal-derived ingredients and thorough microbial analysis provide the highest possible safety.

Applications Neutral Protease AF GMP Grade is suitable for cell isolation from several tissue types for clinical applications. It is often used in combination with Collagenase AF-1 GMP Grade.

Synonyms Neutral Protease AF GMP Grade; Neutral Protease AF; Neutral Protease; Protease

Product Information

Source Clostridium histolyticum

Form Lyophilized powder

EC Number EC 3.4.21.62

CAS No. 9001-92-7

Molecular Weight 34 000

Activity ≥ 0.50 U/mg

Endotoxin Level ≤ 100 EU/mg (Ph. Eur.)

Unit Definition 1 DMC Unit catalyzes the cleavage of 1 μ mol peptide bond from dimethylcasein per minute at 25 °C, pH 7.0, expressed in terms of newly formed terminal amino groups, determined with TNBS.

Storage and Shipping Information

Storage 2 to 8 °C