Creative Enzymes®

Collagenase/Neutral Protease Blend (GMP Grade)

Cat. No. NATE-1917

Lot. No. (See product label)

Introduction

Description	NATE-1917 is an avian and mammalian tissue-free Collagenase and neutral protease enzyme blend produced under GMP quality conditions.
Applications	NATE-1917 is specifically designed for stem cell isolation from human and other adipose tissue with following advantages: • A single, sterile, ready-to-use vial containing both collagenase and neutral protease can digest up to 280g of adipose tissue with best-in-class GMP quality and shelf life of up to 72 months. • Currently included in IDE applications approved by the U.S. FDA for alopecia, chronic heart failure, hamstring injuries, osteoarthritis of the knee, and hand manifestations of scleroderma. • Research protocols are available for dissociating canine, equine, human, ovine, porcine, rabbit and rodent adipose tissue. • A proprietary, blended proteolytic enzyme designed for efficient, gentle and reproducible in vitro dissociation of nucleated cells from adipose tissue. • Produced using avian and mammalian tissue-free raw materials, aseptic processes and sterile filtration under GMP guidelines to assure the lowest levels of impurities and stringent quality standards.
Synonyms	Collagenase/Neutral Protease Blend; GMP, Collagenase/Neutral Protease Blend; Collagenase; Neutral Protease; GMP

Product Information

Source	Clostridium histolyticum/Bacillus polymyxa
Appearance	White lyophilizate
Endotoxin Level	< 50 EU/mg

Usage and Packaging

Package	1 vial, 35 mg

Storage and Shipping Information

Stability	48 months at -15 to -25° C