

Native *Achromobacter lyticus* Achromopeptidase

Cat. No. NATE-0021

Lot. No. (See product label)

Introduction

Description Lysyl endopeptidase (EC 3.4.21.50, *Achromobacter* proteinase I, *Achromobacter lyticus* alkaline proteinase I, protease I, achromopeptidase, lysyl bond specific proteinase) is an enzyme. This enzyme catalyses the following chemical reaction: Preferential cleavage: Lys-, including-Lys-Pro-. This enzyme is isolated from *Achromobacter lyticus*.

Synonyms *Achromobacter* proteinase I; *Achromobacter lyticus* alkaline proteinase I; protease I; achromopeptidase; lysyl bond specific proteinase; EC 3.4.21.50; 123175-82-6; Lysyl endopeptidase

Product Information

Source *Achromobacter lyticus*

Form lyophilized powder, Protein ~5 % by biuret, 300-600 units/mg solid

EC Number EC 3.4.21.50

CAS No. 123175-82-6

Optimum pH 8.5-9

Composition Protein, ~5% biuret

Storage and Shipping Information

Storage -20°C