

## Native *Flavobacterium menigosepticum* Endoproteinase AspN

Cat. No. NATE-1274

Lot. No. (See product label)

### Introduction

**Description** Endopeptidase or endoproteinase are proteolytic peptidases that break peptide bonds of nonterminal amino acids (i.e. within the molecule), in contrast to exopeptidases, which break peptide bonds from end-pieces of terminal amino acids. For this reason, endopeptidases cannot break down peptides into monomers, while exopeptidases can break down proteins into monomers. A particular case of endopeptidase is the oligopeptidase, whose substrates are oligopeptides instead of proteins.

**Applications** • Digestion of proteins for proteomic analysis by Mass Spectrometry • Protein and peptide identification

**Synonyms** Endopeptidase; endoproteinase

### Product Information

**Source** *Flavobacterium menigosepticum*

**Form** Supplied in lyophilized form.

**CAS No.** 9001-92-7

**Molecular Weight** 40089.9 daltons

**Activity** 25  $\mu\text{mol/min/mg}$

### Storage and Shipping Information

**Storage** at -20°C