

## Native *Bacillus licheniformis* Keratinase (feed grade)

Cat. No. FEED-0001

Lot. No. (See product label)

### Introduction

#### Description

Keratinase is a particular class of extracellular proteolytic inducible enzyme with the capability of degrading insoluble keratin substrates. It is important for hydrolyzing hair, feather, and collagen in sewage system during waste water treatment. It is also useful in food industry, animal feed preparation etc. Insoluble feather keratin from poultry industry may be converted by enzymatic hydrolysis to glues, feedstuffs, fertilizers, films or used for the production of rare amino acids serine, cysteine and proline.

#### Synonyms

KerA; Keratinolytic protease; EC 3.4.21

### Product Information

#### Source

*Bacillus licheniformis*

#### Form

Powder

#### EC Number

EC 3.4.21