

Intoleran

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Reference:

Customs declaration
Lactase 3000

Customs declaration product: Lactase 3000

To whom it concerns,

Lactase 3000 capsules contain the enzyme Lactase, Calcium Carbonate (filling aid) and HPMC (capsule). Within the European union lactase 3000 is regarded as a food supplement to help digest lactose.

The active lactase enzyme is produced by fermentation of a selected strain of *Aspergillus oryzae*. Lactase (β -galactosidase) hydrolyses lactose into its constituent monosaccharides, glucose and galactose.

Lactase is a digestive enzyme responsible for breaking down lactose. In the intestines, lactase splits lactose into two simpler sugars, glucose and galactose, which can then be absorbed through the intestinal wall. In individuals with lactose intolerance, there is an insufficient amount of lactase, meaning lactose remains undigested and cannot be properly absorbed in the small intestine. Using Lactase 3000 enables the body to effectively digest lactose.

Lactase 3000 meets the requirements for food grade enzymes.

With kind regards,

Rosanne Holman
Advisory Dietitian