

## Native Porcine Diamine Oxidase powder (Food grade)

Cat. No. EXTZ-283

Lot. No. (See product label)

### Introduction

#### Description

Diamine oxidase is a highly active intracellular enzyme in the upper villi of the small intestine of humans and mammals that plays a role in the metabolism of histamine and various polyamines. A diamine oxidase deficiency is one of the most common causes of histamine intolerance.

#### Applications

A digestive health ingredient for histamine intolerance

### Product Information

#### Source

Porcine kidney

#### Form

Brownish yellow powder

#### Activity

The DAO enzyme contained in the Active Ingredient presents an enzymatic activity of over 600 mU/g

#### Unit Definition

One unit of enzyme activity was defined as the amount of H<sub>2</sub>O<sub>2</sub> produced by decomposing cadaverine per gram of sample per hour.

### Storage and Shipping Information

#### Storage

2-8°C