

## Taka-Diastase from *Aspergillus oryzae*

Cat. No. TADE-001

Lot. No. (See product label)

### Introduction

#### Description

Takadiastase is a form of diastase which results from the growth, development, and nutrition of a distinct microscopic fungus known as *Aspergillus oryzae* (Koji). Takadiastase is named after Jōkichi Takamine, who developed the method first used for its extraction.

### Product Information

**Source** Aspergillus oryzae

**Form** Slightly beige powder

**EC Number** EC 3.2.1.1

**Activity** ~100 U/mg

**Unit Definition** One unit corresponds to the amount of enzyme which liberates 1  $\mu\text{mol}$  maltose per minute at pH 6.0 and 25 °C.

### Storage and Shipping Information

**Storage** 2-8°C