

Native *Aspergillus oryzae* Tannase

Cat. No. NATE-1078

Lot. No. (See product label)

Introduction

Description Tannase catalyzes the hydrolysis of tannic acid to produce gallic acid and glucose.

Synonyms tannase; 9025-71-2; Tannin acyl Hydrolase

Product Information

Source *Aspergillus oryzae*

Appearance Grayish brown - brown, crystals - powder

EC Number EC 3.1.1.20

CAS No. 9025-71-2

Molecular Weight about 200,000

Activity 30+ units/mg

Isoelectric point 4

Optimum pH 5.5

Optimum temperature 30 - 40 degrees C

Unit Definition One unit is defined as the amount of enzyme required to hydrolyze ester bonds of 1 micro-mol of Tannic acid at 30 degrees C and pH 5.5.

Storage and Shipping Information

Storage Keep at 2-10 degrees C.