

Native Porcine D-Amino Acid Oxidase

Cat. No. NATE-0180

Lot. No. (See product label)

Introduction

Description

D-Amino Acid Oxidase isolated from porcine kidney is used in the measurement of D-alanine and FAD, and in the preparation of L-amino acids from racemic mixtures. Creative Enzymes products are not intended for use in pharmaceutical applications.

Applications

The measurement of d-alanine and fad, and in the preparation of l-amino acids from racemic mixtures. Life Science

Synonyms

DAAO; DAO; OXDA; DAMOX; D-Amino Acid Oxidase; EC 1.4.3.3; 9000-88-8; ophio-amino-acid oxidase; L-amino acid:O₂ oxidoreductase; new yellow enzyme

Product Information

Species

Porcine

Source

Porcine kidney

Form

A freeze-dried material.

EC Number

EC 1.4.3.3

CAS No.

9000-88-8

Activity

> 6000 U/g

Unit Definition

That amount of enzyme causing the transformation of D-alanine to pyruvate per minute at 25°C and pH 8.3 in the presence of catalase

Storage and Shipping Information

Storage

Store at <-15°C