

Native *Bacillus licheniformis* NADH Oxidase

Cat. No. NATE-0473

Lot. No. (See product label)

Introduction

Description

NADH Oxidase from *Bacillus licheniformis* was shown to display hydrogen peroxide-forming activity.

Applications

NADH Oxidase from *Bacillus licheniformis* has been used in a study to assess nitrogen assimilation by *Bacillus licheniformis* growing in chemostat cultures. It has also been used in a study to investigate the role of glutamate dehydrogenase in ammonia assimilation in *Bacillus macerans*.

Synonyms

NADH Oxidase; 9032-21-7

Product Information

Source

Bacillus licheniformis

Form

lyophilized powder

CAS No.

9032-21-7

Activity

> 35 units/mg protein

Unit Definition

One unit will oxidize 1.0 μ mole NADH per minute at pH 7.0 at 30°C.

Usage and Packaging

Package

vial of > 15 units