Creative Enzymes®

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 µmole NADH per minute at pH 7.0 at 30°C.

Usage and Packaging

Package	vial of > 15 units