

## 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  $\mu$ mole NADH per minute at pH 7.0 at 30°C.

### Usage and Packaging

**Package** vial of > 15 units