

## Native Yeast Formate Dehydrogenase

Cat. No. NATE-0978

Lot. No. (See product label)

### Introduction

#### Description

Formate dehydrogenase is involved in the stress response of plants and catalyzes the reduction of NAD<sup>+</sup> to NADH.

#### Applications

Use Formate Dehydrogenase in diagnostic tests for the determination of oxalate in combination with Oxalate Decarboxylase or for the determination of formic acid. Also used in cofactor recycling systems for NADH.

#### Synonyms

formate-NAD oxidoreductase; FDH; FDH I; FDH II; N-FDH; formic hydrogen-lyase; formate hydrogenlyase; hydrogenlyase; NAD-linked formate dehydrogenase; NAD-dependent formate dehydrogenase; formate dehydrogenase (NAD); NAD-formate dehydrogenase; formate benzyl-viologen oxidoreductase; formic acid dehydrogenase

### Product Information

#### Source

Yeast

#### Appearance

White lyophilizate

#### Activity

>0.4 U/mg

#### Contaminants

Alcohol dehydrogenase: <0.05 Lactate dehydrogenase: <0.05 Malate dehydrogenase: <0.1

### Storage and Shipping Information

#### Stability

At +2 to +8°C within specification range for 12 months. Store dry.