

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⁺ 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.