

## **Malate dehydrogenase from Pig heart**

**Product Code:** 181655

**EC: 1.1.1.37**

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**SKU:** 181655

**Category:** [Enzymes](#)

## **PRODUCT DESCRIPTION**

### **SPECIFICATIONS**

**EC 1.1.1.37**

Product name: (S)-malate: NAD<sup>+</sup> oxidoreductase

Appearance: White amorphous powder, lyophilized

Activity: 100 U/mg powder or more

Specific activity: 1250 U/mg protein or more

Contaminants: GOT :  $\leq 5.0 \times 10^{-3}\%$

Lactate dehydrogenase :  $\leq 5.0 \times 10^{-3}\%$

Fumarase :  $\leq 1.0 \times 10^{-3}\%$

CK:  $\leq 5.0 \times 10^{-3}\%$

GPT:  $\leq 5.0 \times 10^{-3}\%$

Glutamate Dehydrogenase:  $\leq 1.0 \times 10^{-3}\%$

Stability: Stable at  $-20^{\circ}\text{C}$  for at least 12 months

Substrate specificity: The enzyme is specific for L-malic acid.