

Malate dehydrogenase from Pig heart

Product Code: 181655

EC: 1.1.1.37

SKU: 181655

Category: [Enzymes](#)

PRODUCT DESCRIPTION

SPECIFICATIONS

EC 1.1.1.37

Product name: (S)-malate: NAD⁺ 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°C for at least 12 months

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