

<b>Product:</b>	<b>MALATE DEHYDROGENASE</b>
<b>Product code:</b>	<b>MDHP3</b>
<b>E.C. number:</b>	1.1.1.37
<b>CAS number:</b>	9001-64-3
<b>EINECS number:</b>	232-622-5
<b>Systematic name:</b>	(S)-Malate:NAD <sup>+</sup> oxidoreductase
<b>Alternative name:</b>	Malic hydrolase
<b>Source:</b>	Porcine heart
<b>Form:</b>	A suspension of mitochondrial MDH in 80% saturated Ammonium sulphate solution.
<b>Storage conditions:</b>	Store at +2°C to +8°C. <i>DO NOT FREEZE.</i>
<b>Unit definition:</b>	That amount of enzyme causing the oxidation of one micromole of NADH per minute at 25°C and pH 7.4.
<b>Specific activity:</b>	Not less than <b>1500U/mg protein</b>
<b>Contaminants:</b>	CK: less than 0.001% GPT: less than 0.0025% LDH: less than 0.001% GOT: less than 0.0025% Fumerase: less than 0.001% GLDH: less than 0.0025%