

Document Type Title

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

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