

Document Type Title

Product:	LACTATE DEHYDROGENASE	
Product code:	LDHP2FS	
E.C. number:	1.1.1.27	
CAS number:	9001-60-9	
EINECS number:	232-617-8	
Systematic name:	[S]-Lactate:NAD ⁺ oxidoreductase	
Alternative name:	L-Lactate dehydrogenase; Lactic acid dehydrogenase.	
Source:	Porcine heart	
Form:	A freeze-dried material	
Storage conditions:	Store desiccated at -15°C or below. Allow to come to room temperature before opening. Before returning to storage, re- desiccate under vacuum over silica gel for a minimum of four hours. Re-seal before returning to -15°C or below.	
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 250U/mg protein	
Contaminants:	PK: GPT: MDH:	less than 0.01% less than 0.025% less than 0.05%

Part of **BBI Group**

Registered office: c/o Berry Smith LLP, Haywood House, Dumfries Place, Cardiff, CF10 3GA. BBI Solutions is the trading name of BBI Solutions OEM Limited. Registered in England and Wales Number 8368483