

产品说明书

Product Specification

产品名称	Malate dehydrogenase (MDH)
Product Name	
货号	CSB-DE010
Catalog Number	
产品形态	White amorphous powder, lyophilized
Formation	
来源	Microorganism
Source	
EC 编号	EC 1.1.1.37
EC Number	
CAS 编号	9001-64-3
CAS Number	
存储条件	Aliquot and store at $\leq -20^{\circ}\text{C}$
Storage	
有效期	-20°C for 18 months
Valid Period	
分子量	35 kDa (SDS-PAGE)
Molecular weight	
最适 pH	7.5-8.0
Optimum pH	
最适温度	60°C .
Optimum	
活性	≥ 300 U/mg-solid
Activity	
比活	≥ 900 U/mg-protein
Specific activity	
活性定义	One unit is defined as the amount of enzyme that catalyzes the oxidation of one micromole of NADH per min at pH 7.5 at 37°C
Unit definition	
运用	Enzymatic cycling assay
Application	