



CERTIFICATE OF ANALYSIS

PRODUCT NAME:	Malate Dehydrogenase (r-MDH)
CAT. NO:	I425-20R
EC NO:	1.1.1.37
FORM:	Lyophilized
MOLECULAR WEIGHT:	40kD
PROTEIN:	Typically greater than 450 u/mg
SOURCE:	Recombinant from Thermophilic Bacteria
SPECIFIC ACTIVITY:	Typically greater than 600 U/mg Protein
STORAGE:	-20C

Heat Stable Low and High pH stability

Malate Dehydrogenase MDH Unit Definition: One unit of the enzyme is defined as 1umole of Oxaloacetate conversion to L-Malate per minute at 25C at pH 7.5

recombinant Malate Dehydrogenase MDH Bulk quantities available from 1000kU-50,000kU single lot sizes