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Product Datasheet

Native Microorganism Glutamate Dehydrogenase (NAD-dependent), CAS [[9001-46-1]] CRM-DIA-197

Article Name	Native Microorganism Glutamate Dehydrogenase (NAD-dependent), CAS [[9001-46-1]]
Biozol Catalog Number	CRM-DIA-197
Supplier Catalog Number	DIA-197
Alternative Catalog Number	CRM-DIA-197-10,CRM-DIA-197-20
Manufacturer	Creative BioMart
Category	Biochemikalien
Product Description	Glutamate dehydrogenase (GLDH) is an enzyme, present in most microbes and the mitochondria of eukaryotes, as are some of the other enzymes required for urea synthesis, that converts glutamate to alpha-ketoglutarate, and vice versa. In animals, the pr...
Concentration	Gradell 100 U/mg-solid or more
CAS Number	[9001-46-1]
Application Notes	This enzyme is useful for enzymatic determination of NH ₃ , alpha-ketoglutaric acid and L-glutamic acid, and for assay of leucine aminopeptidase and urease. This enzyme is also used for enzymatic determination of urea when coupled with urease in clinical analysis.