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Product Datasheet

Native Wheat Germ Acid Phosphatase, CAS [[9001-77-8]] CRM-NATE-0084

Article Name	Native Wheat Germ Acid Phosphatase, CAS [[9001-77-8]]
Biozol Catalog Number	CRM-NATE-0084
Supplier Catalog Number	NATE-0084
Alternative Catalog Number	CRM-NATE-0084-4
Manufacturer	Creative BioMart
Category	Biochemikalien
Product Description	Acid phosphatases (APase) are a family of enzymes that non-specifically catalyze the hydrolysis of monoesters and anhydrides of phosphoric acid to produce inorganic phosphate at an optimum pH of 4 to 7. Acid phosphatase from potatoes is a 111 kDa din...
Concentration	> 0.4 unit/mg solid
CAS Number	[9001-77-8]
Application Notes	Acid phosphatase (APase) non-specifically catalyzes the hydrolysis of monoesters and anhydrides of phosphoric acid to produce inorganic phosphate. It is used to study the production, transport, and recycling of phosphate and the metabolic and energy transduction processes of the cell. This product is from wheat germ and has been used to determine the effect of phosphatase treatment on 3F3/2 staining.