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## Product Datasheet

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

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|----------------------------|---|
| 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. |