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## Product Datasheet

### **Native Aspergillus niger Pectinase, CAS [[9032-75-1]] CRM-NATE-0535**

Article Name	Native Aspergillus niger Pectinase, CAS [[9032-75-1]]
Biozol Catalog Number	CRM-NATE-0535
Supplier Catalog Number	NATE-0535
Alternative Catalog Number	CRM-NATE-0535-250
Manufacturer	Creative BioMart
Category	Biochemikalien
Product Description	Pectolytic enzyme preparation produced from a selected strain of <i>Aspergillus niger</i> : contains mainly pectintranseliminase, polygalacturonase, and pectinesterase and small amounts of hemicellulases and cellulases. Pectinases hydrolyses pectin, which is ...
Concentration	>20 units per mg dry weight
CAS Number	[9032-75-1]
Application Notes	Used in plant protoplast preparation to digest cell wall prior to organelle isolation. Pectinase is an enzyme from <i>Aspergillus niger</i> that is used in plant protoplast preparation to digest cell wall prior to organelle isolation. It has been used to conduct partial saccharification of sugars. Pectinases are used to study their role in the invasion of plant tissues by phytopathogens, the spoilage of produce and various food processing and plant biotechnology applications. This product is suitable for plant cell culture and is provided in an aqueous glycerol solution.