

Thematic course: Physicochemical methods of activation of pectinolytic enzymes. Part 2.

## Thermo-chemical activation of polygalacturonase

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### Abstract

Activation and purification of polygalacturonases by the method of thermo-chemical treatment has been examined. It is found that application of thermoprotectors during diafiltration process of enzyme solutions at 40 °C improves the yield of activity and enzyme purity. As thermoprotectors glycerol, EDTA and bovine serum albumin were used.