Rapid Purification of Uricase from Bacillus Fastidiosus

Author(s)

Masoud Muruke

H. J. M. Camp

C. van der Drift

Abstract

A simple, rapid procedure was developed for the purification of uricase from Bacillus fastidiosus. The enzyme was purified to homogeneity in a two-step procedure with the aid of fast-flow column chromatography. In this way high yields (37 %) of pure uricase with a specific activity of 78.3 U/mg were obtained in a short time.