

Supplementary

Structural Determination of Pectins by Spectroscopy Methods

Agata Koziol ¹, Kamila Środa-Pomianek ², Agata Górniak ³, Agnieszka Wikiera ⁴, Konrad Cyprych ⁵ and Magdalena Malik ^{6,*}

¹ Department of Immunochemistry and Chemistry, Medical University of Wrocław, 50-369 Wrocław, Poland; agata.koziol@umw.edu.pl

² Department of Biophysics and Neuroscience, Wrocław Medical University, 50-367 Wrocław, Poland; kamila.sroda-pomianek@umw.edu.pl

³ Laboratory of Elemental Analysis and Structural Research, Wrocław Medical University, 50-556 Wrocław, Poland; agata.gorniak@umed.wroc.pl

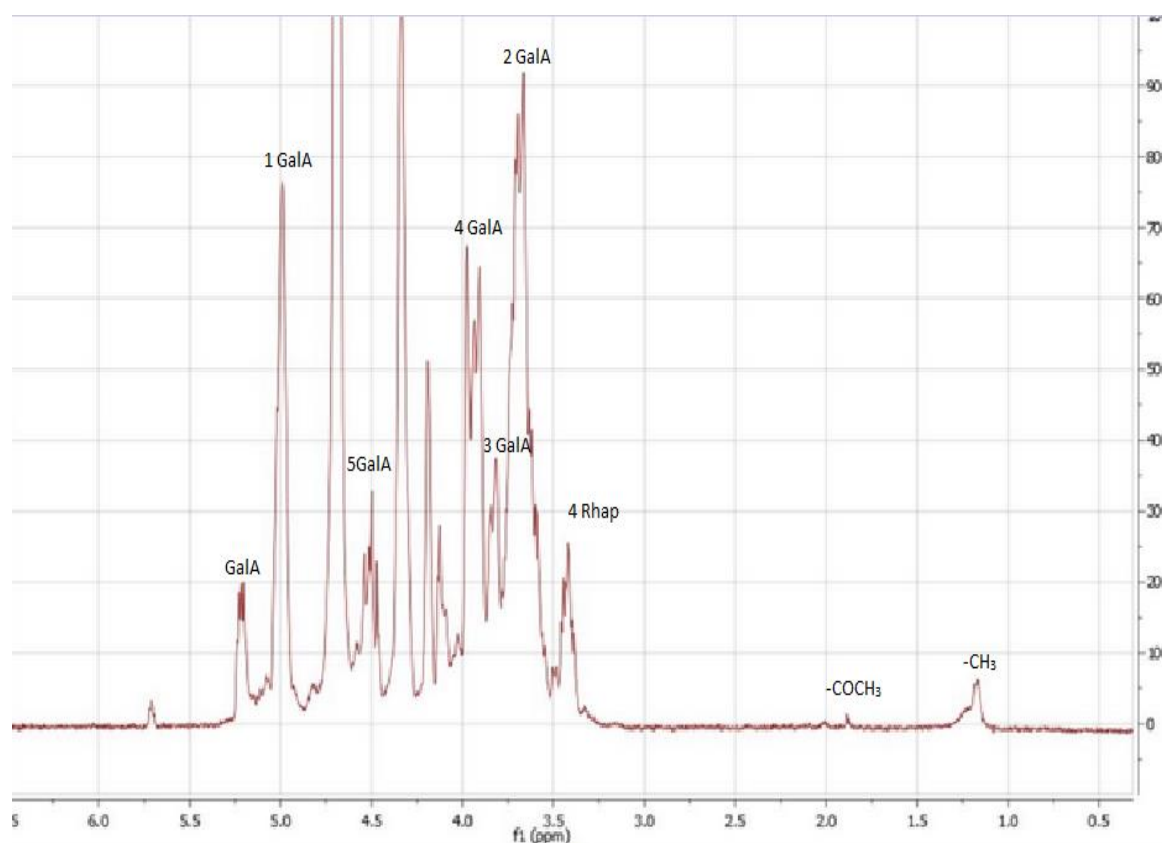
⁴ Department of Biotechnology and General Food Technology, Faculty of Food Technology, 30-149 Krakow, Poland; agnieszka.wikiera@urk.edu.pl

⁵ Faculty of Chemistry, Advanced Materials Engineering and Modeling Group, Wrocław University of Science and Technology, 50-370 Wrocław, Poland; konrad.cyprych@pwr.edu.pl

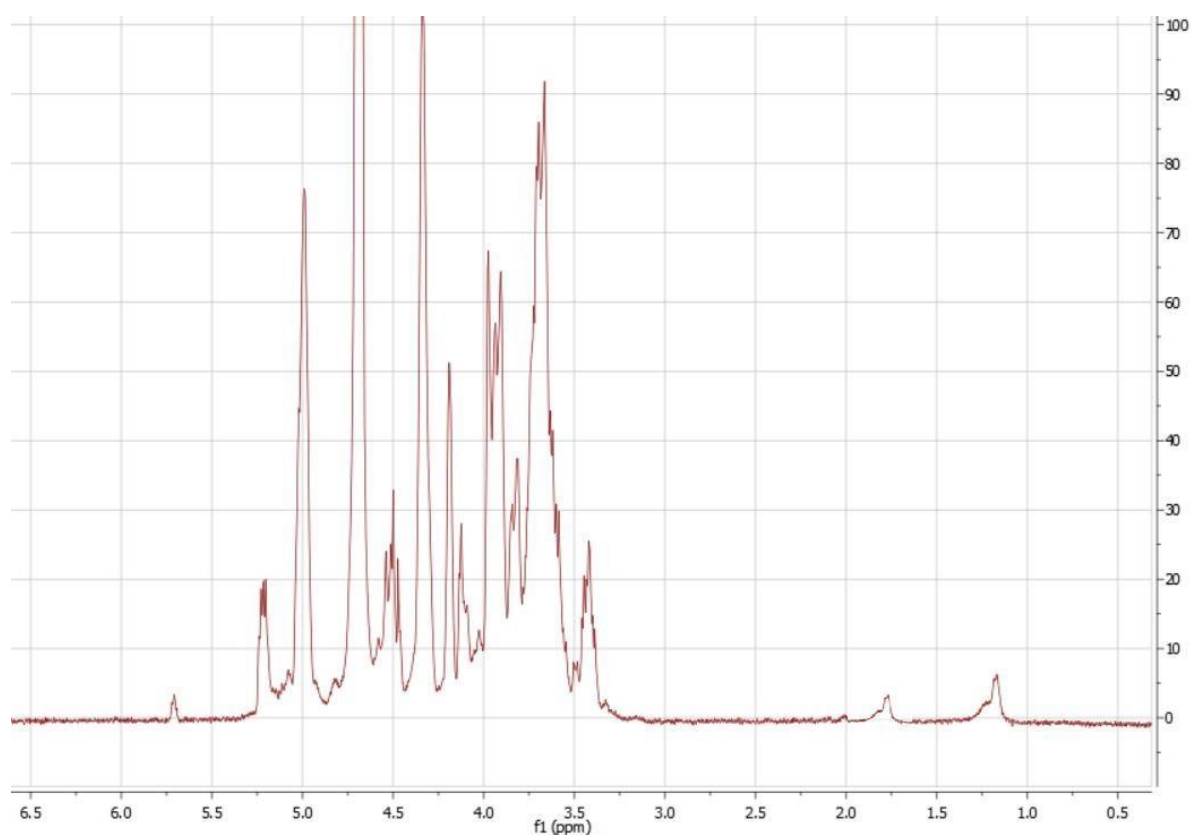
⁶ Faculty of Chemistry, Department of Inorganic and Structural Chemistry, Wrocław University of Science and Technology, 50-370 Wrocław, Poland

* Correspondence: magdalena.malik@pwr.edu.pl

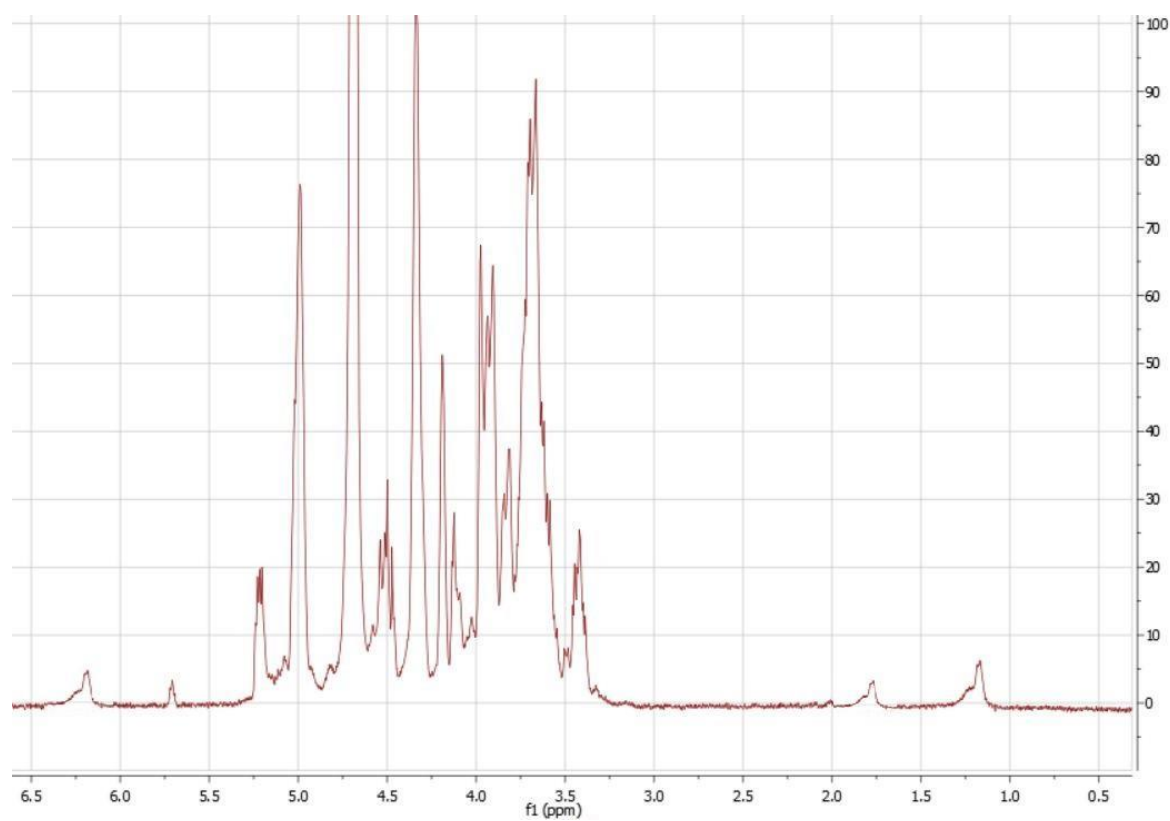
A—PectaSol-C



B—xylanase



C—cellulose



D—mixture of two enzymes

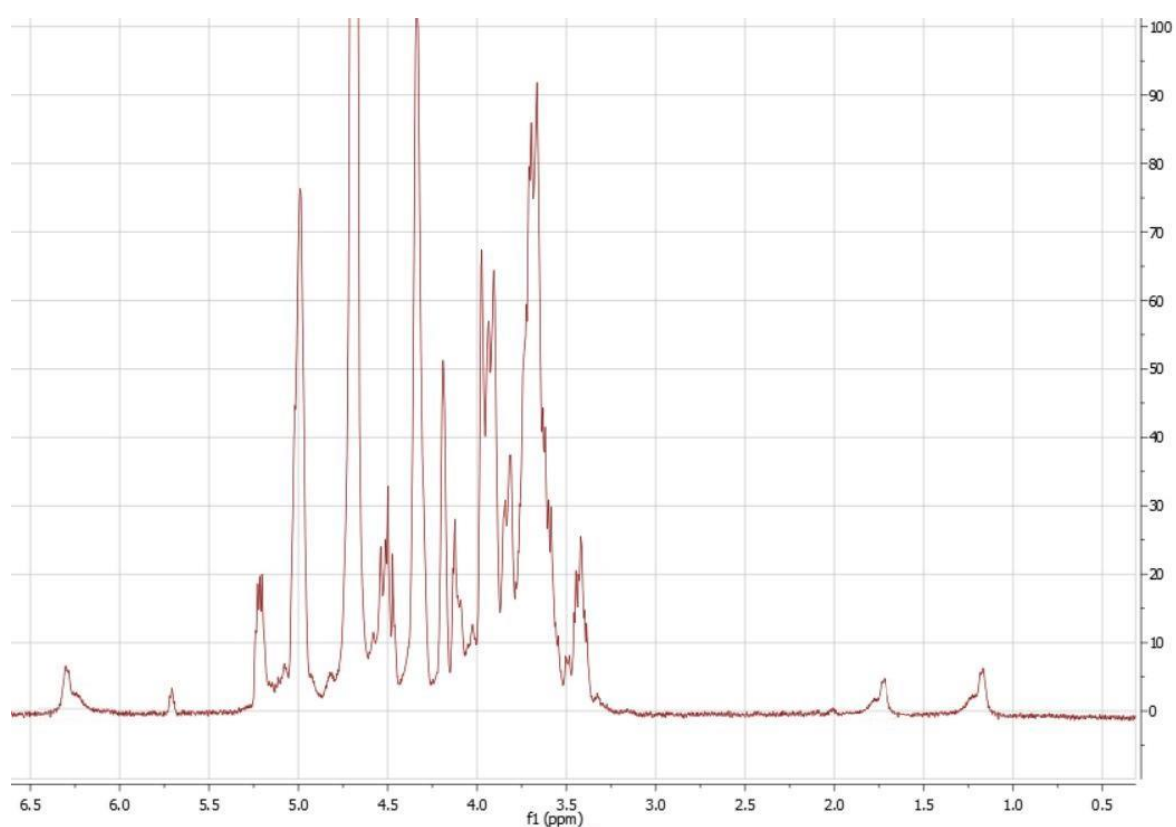


Figure S1. ^1H NMR spectra of pectin extracted from (A) PectaSol-C preparation, (B) xylanase, (C) cellulase and (D) mixture of two enzymes.