

Accepted Manuscript

Title: Microwave-assisted synthesis and characterization of hydrophilically functionalized polygalacturonic acid

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PII: S0144-8617(16)31014-1
DOI: <http://dx.doi.org/doi:10.1016/j.carbpol.2016.08.070>
Reference: CARP 11495

To appear in:

Received date: 26-4-2016
Revised date: 1-8-2016
Accepted date: 20-8-2016

Please cite this article as: Aris, Zarif Farhana Mohd., Bouldin, Ryan M., Pelletier, Margery GH., Gaines, Peter., Budhlall, Bridgette., & Nagarajan, Ramaswamy., Microwave-assisted synthesis and characterization of hydrophilically functionalized polygalacturonic acid. *Carbohydrate Polymers* <http://dx.doi.org/10.1016/j.carbpol.2016.08.070>

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Microwave-assisted synthesis and characterization of hydrophilically functionalized polygalacturonic acid

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