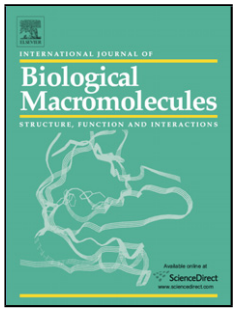

Title: Time-domain NMR relaxometry as an alternative method for analysis of chitosan-paramagnetic ion interactions in solution

Authors: Flávio Vinícius Crizóstomo Kock, Luiz Alberto Colnago

PII: S0141-8130(16)32580-6
DOI: http://dx.doi.org/doi:10.1016/j.ijbiomac.2017.01.083
Reference: BIOMAC 6990

To appear in: *International Journal of Biological Macromolecules*

Received date: 22-11-2016
Revised date: 4-1-2017
Accepted date: 18-1-2017

Please cite this article as: Flávio Vinícius Crizóstomo Kock, Luiz Alberto Colnago, Time-domain NMR relaxometry as an alternative method for analysis of chitosan-paramagnetic ion interactions in solution, International Journal of Biological Macromolecules http://dx.doi.org/10.1016/j.ijbiomac.2017.01.083

Time-domain NMR relaxometry as an alternative method for analysis of chitosan-paramagnetic ion interactions in solution

Flávio Vinícius Crizóstomo Kock[1], Luiz Alberto Colnago[2*]

1. *Instituto de Química de São Carlos, Universidade de São Paulo, Avenida Trabalhador São Carlense 400, 13566-590, São Carlos, São Paulo, Brazil.*
2. *Embrapa Instrumentação, Rua XV de Novembro 1452, 13560-970, São Carlos, São Paulo, Brazil.*

*Fax:(55)-1621072902. E-mail: luiz.colnago@embrapa.br