

# Supplementary Materials: Production, Preparation and Characterization of Microalgae-Based Biopolymer as a Potential Bioactive Film

Mónica Morales-Jiménez <sup>1,2</sup>, Luisa Gouveia <sup>3,\*</sup>, Jorge Yáñez-Fernández <sup>2</sup>, Roberto Castro-Muñoz <sup>4</sup> and Blanca Estela Barragán-Huerta <sup>1,\*</sup>

<sup>1</sup> Escuela Nacional de Ciencias Biológicas, Instituto Politécnico Nacional, Avenida Wilfrido Massieu s/n, Unidad Profesional Adolfo López Mateos, Mexico City 07738, Mexico; mmoralesj1902@alumno.ipn.mx

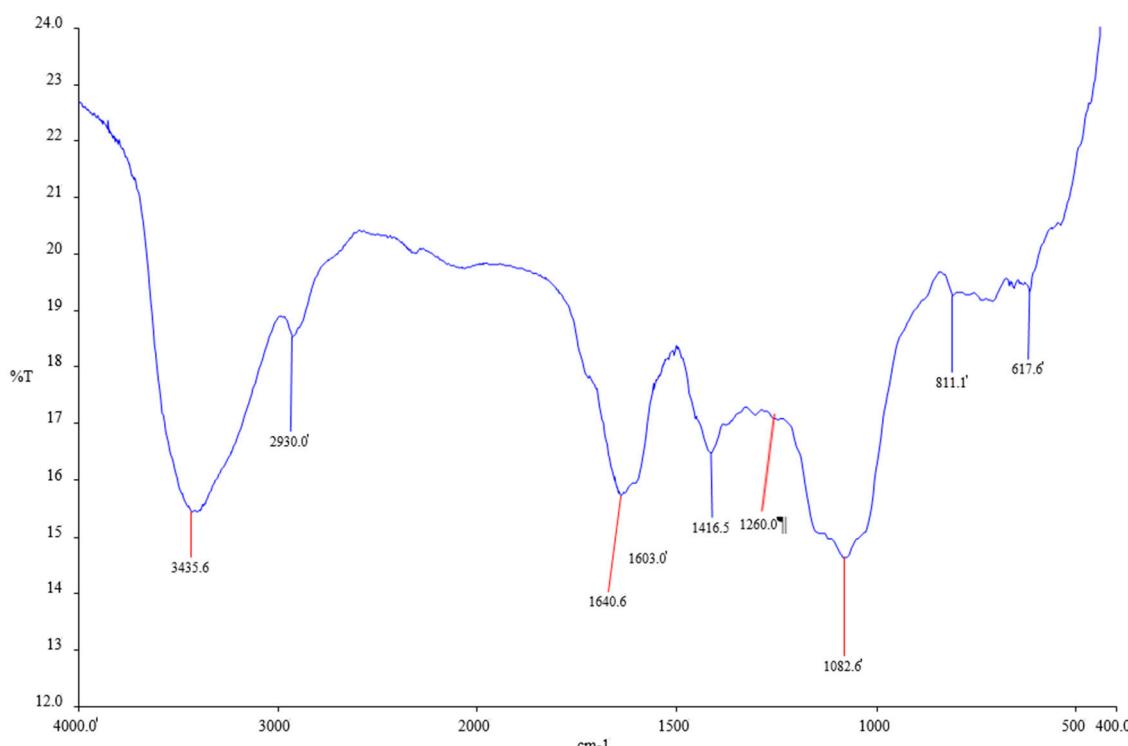
<sup>2</sup> Unidad Profesional Interdisciplinaria de Biotecnología, Instituto Politécnico Nacional, Avenida Acueducto s/n, Barrio la Laguna Ticomán, Mexico City, 07340, Mexico; jyanez68@hotmail.com

<sup>3</sup> Laboratório Nacional de Energia e Geologia (LNEG), Unidade de Bioenergia, Estrada do Paço do Lumiar 22, 1649-038, Lisboa, Portugal

<sup>4</sup> Tecnológico de Monterrey, Campus Toluca, Avenida Eduardo Monroy Cárdenas 2000, San Antonio Buenavista, Toluca de Lerdo, 50110, Mexico; food.biotechnology88@gmail.com

\* Correspondence: luisa.gouveia@lneg.pt (L.G.); bbarraganh@ipn.mx (B.E.B.-H.)

Received: 18 December 2019; Accepted: 28 January 2020; Published: 31 January 2020

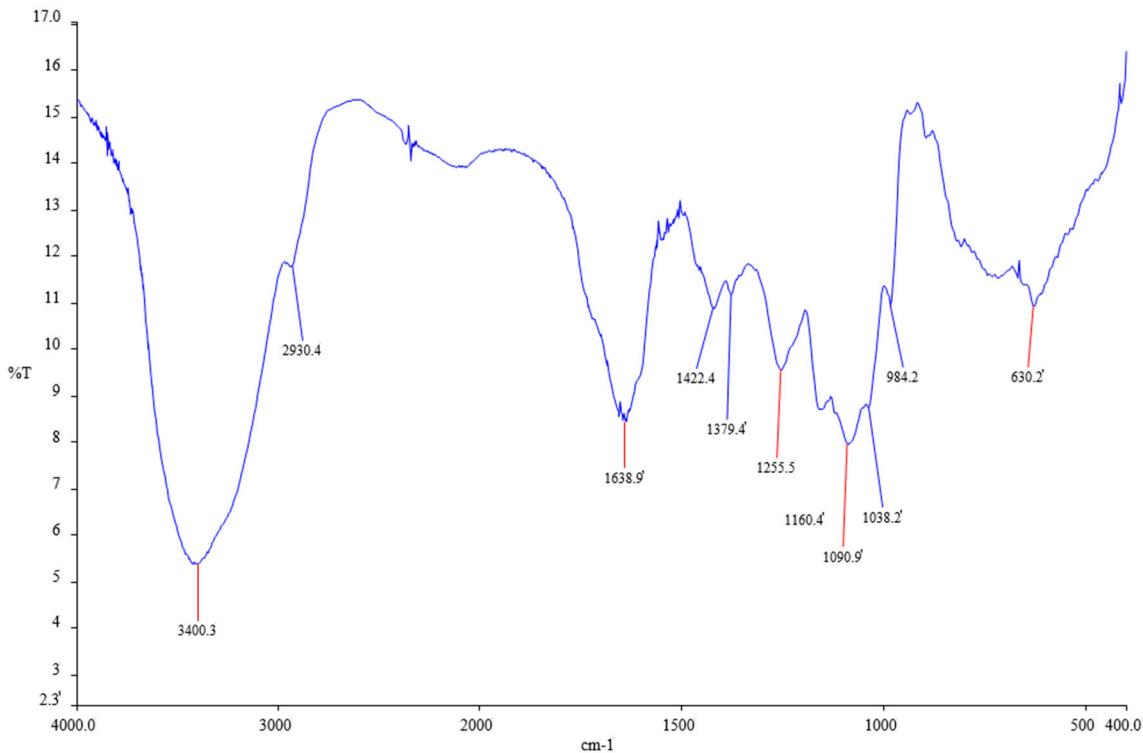


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Description: Pastilla

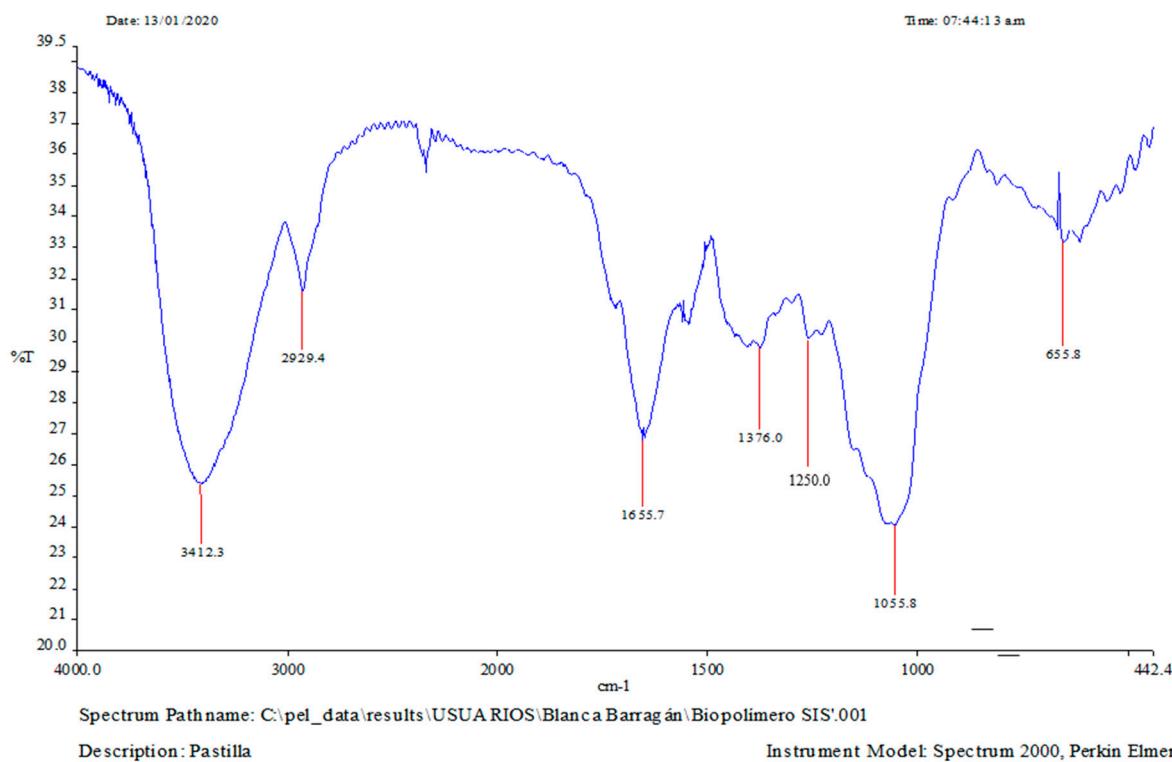
Instrument Model: Spectrum 2000, Perkin Elmer

**Figure S1.** IR spectrum of extracellular biopolymer of *Nostoc* sp.



**Figure S2.** IR spectrum of extracellular biopolymer of *Porphyridium purpureum*.

*Central de Instrumentación de Espectroscopía ENCB-IPN*



**Figure S3.** IR spectrum of extracellular biopolymer of *Synechocystis* sp.