



Supplementary Materials

Uniaxial and Coaxial Nanofibers PCL/Alginate or PCL/Gelatin Transport and Release Tamoxifen and Curcumin Affecting the Viability of MCF7 Cell Line

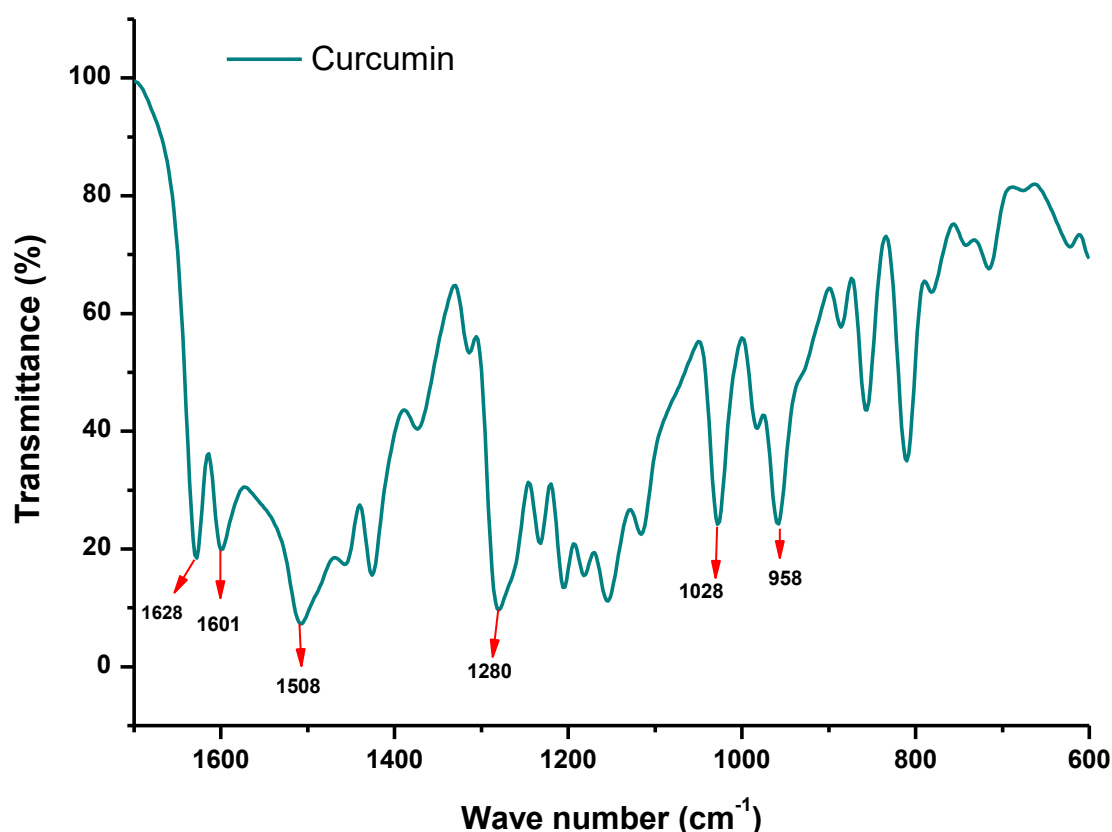
Diego Fernando Suárez ¹, Ana Delia Pinzón-García ¹, Rubén Darío Sinisterra ¹, Anderson Dussan ², Fredy Mesa ² and Sandra Ramírez-Clavijo ^{3,*}

¹ Chemistry Department, Instituto de Ciências Exatas, Universidade Federal de Minas Gerais, Av. Presidente Antônio Carlos 6627, Belo Horizonte 31270-901, MG, Brazil

² Departamento de Física, Grupo de Materiales Nanoestructurados y sus Aplicaciones, Universidad Nacional de Colombia, Bogotá 110011, Colombia

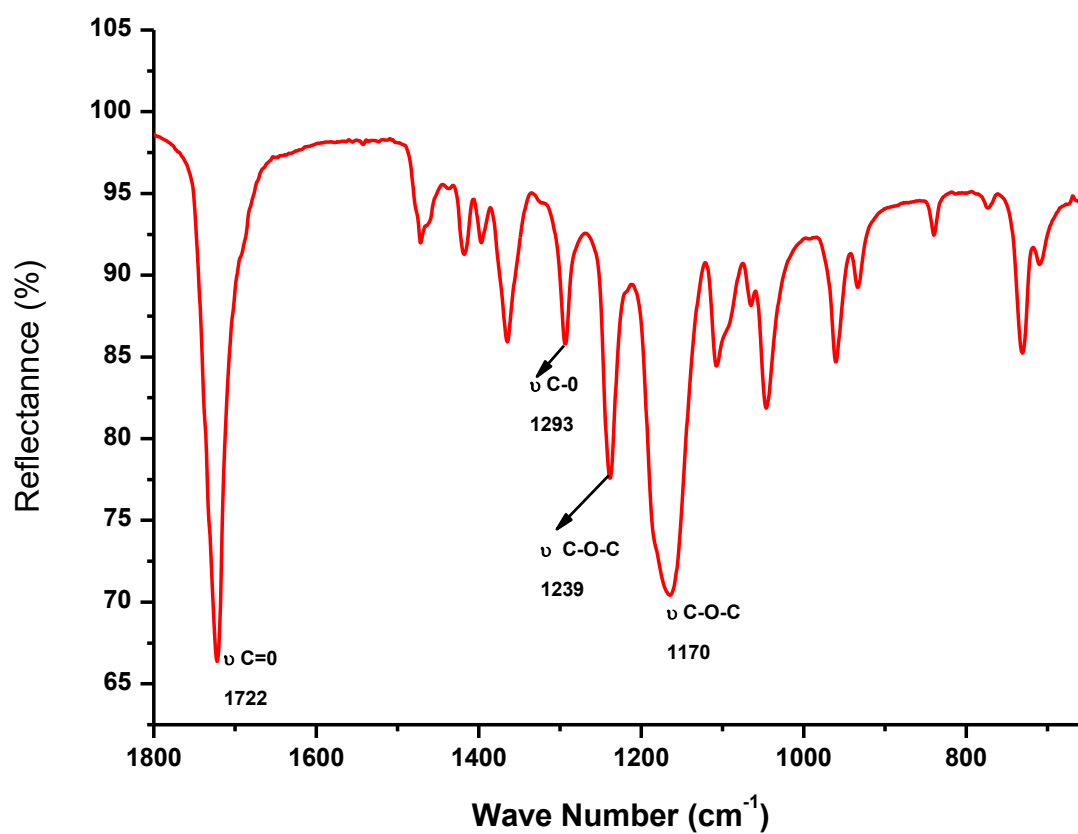
³ Department of Biology, Grupo Ciencias Básicas Médicas, Faculty of Natural Science, Universidad del Rosario, Bogotá 110311, Colombia

* Correspondence: sandra.ramirez@urosario.edu.co



1628 cm ⁻¹	1601 cm ⁻¹	1508 cm ⁻¹	1280 cm ⁻¹	1028 cm ⁻¹	958 cm ⁻¹
ν C=O, C=C	ν C=C	ν C=C; C=O	ν C=CH	ν C-C-H; CH ₃	ν C-O

Figure S1. IR spectrum of curcumin 1700–600 cm⁻¹.



1722 cm ⁻¹	1293 cm ⁻¹	1239 cm ⁻¹	1170 cm ⁻¹
ν C=O	ν C-O	ν C-O-C	ν C-O-C

Figure S2. IR spectrum of polycaprolactone 1800–650 cm⁻¹.