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- 1 • Chitosan/agarose gels present dual pH and temperature responsive properties
- 2 • Increase of the elastic modulus in composite gels with respect to pure agarose
- 3 gels
- 4 • Increased stability at acidic pH for composite gels with respect to pure agarose
- 5 gels
- 6 • 5-fluorouracil release from chitosan/agarose composite gels is lower at pH=5.2
- 7 than at pH=7.2
- 8 • Chitosan/agarose microgels with controlled dimensions (42 to 18 μm) obtained
- 9 by microfluidics
- 10
- 11
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