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Title: Synthesis and characterization of modified carrageenan microparticles for the removal of pharmaceuticals from aqueous solutions

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PII: S0927-7765(15)00071-5  
DOI: <http://dx.doi.org/doi:10.1016/j.colsurfb.2015.01.053>  
Reference: COLSUB 6886

To appear in: *Colloids and Surfaces B: Biointerfaces*

Received date: 3-10-2014  
Revised date: 19-1-2015  
Accepted date: 29-1-2015

Please cite this article as: S.G. Nanaki, G.Z. Kyzas, A. Tzereme, M. Papageorgiou, M. Kostoglou, D.N. Bikiaris, D.A. Lambropoulou, Synthesis and characterization of modified carrageenan microparticles for the removal of pharmaceuticals from aqueous solutions, *Colloids and Surfaces B: Biointerfaces* (2015), <http://dx.doi.org/10.1016/j.colsurfb.2015.01.053>

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**Highlights**

- Synthesis and characterization of modified carrageenan microparticles
- Bisorption and removal of metoprolol from aqueous media
- Detailed adsorbent characterization and adsorption studies
- Maximum adsorption capacity ~ 109 mg/g

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