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Title: Liquid phase adsorption behavior of inulin-type fructan onto activated charcoal

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1 Highlights

2 > Adsorption property of inulin onto activated charcoal was revealed.

3 > Both kinetic and thermodynamic analyses for the adsorption studies were
4 processed.

5 > Desorption can effectively be attained using 50% ethanol.

6 > Activated charcoal can be reused without significant losses in adsorption capacity.

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