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**Membrane recovery of alginate in an aqueous solution by the addition of calcium ions: Analyses of resistance reduction and fouling mechanism<sup>1</sup>**

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<sup>1</sup> **Abbreviations:** BSA, bovine serum albumin; DI, deionized; DLS, dynamic light scattering; EPS, extracellular polymeric substance; MW, molecular weight; SA, sodium alginate; TOC, total organic carbon.

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