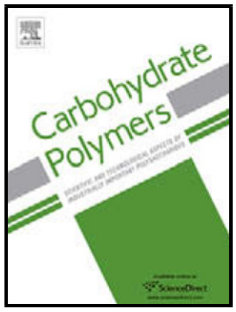

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Thermal, conformational and rheological properties of κ-carrageenan-sodium stearoyl lactylate gels and solutions

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Highlights

- SSL affects differently κ-carrageenan with and without KCl
- SSL hinders aggregation of κ-carrageenan double helices
- Electrostatic repulsion between components can exist and affect polymer aggregation