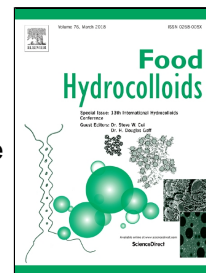


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Ordered conformation of xanthan in solutions and "weak gels": single helix, double helix – or both?

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Highlights

- Rapid progress of xanthan from recent discovery to major food hydrocolloid
- Accompanying evidence of both single-helix and double-helix structures
- Proposed interpretation in terms of 2-stage process of conformational ordering
- Stage 1: coil–single helix transition; stage 2: conversion to 5_1 double helices

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