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Structural characteristics and prebiotic effects of *Semen coicis* resistant starches (type 3) prepared by different methods¹

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Highlights

- *Semen coicis* resistant starches were prepared by four different methods.
- MP-SRS3 displayed higher DO and DD values compared to other samples.
- MP-SRS3 exhibited higher proportion of relative crystallinity and smaller percentage of amorphous region compared to other samples.
- MP-SRS3 exhibited best prebiotic effects.
- The prebiotic effects of SRS3 are closely link to its structural properties.

Abstract

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