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Extraction and characterization of molecular properties of rye grain starch and its susceptibility to the resistant starch formation

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Highlights

- An innovative xylanase-protease method of rye starch isolation was developed
- Isolated rye starch was representative for the raw material used for isolation
- Extreme size granules in **starches** strongly influenced swelling and pasting properties
- Less susceptible to resistant starch formation starches were isolated
- SEC post-column derivatization showed differences in molar mass of starch fractions

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