

Analytical Characterization of An Inulin-Type Fructooligosaccharide from Root-Tubers of *Asphodelus ramosus* L.

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Figure S5: FT-IR spectra (neat) of AR2 (red) and standard inulin (black) in the region 1600-600 cm⁻¹.

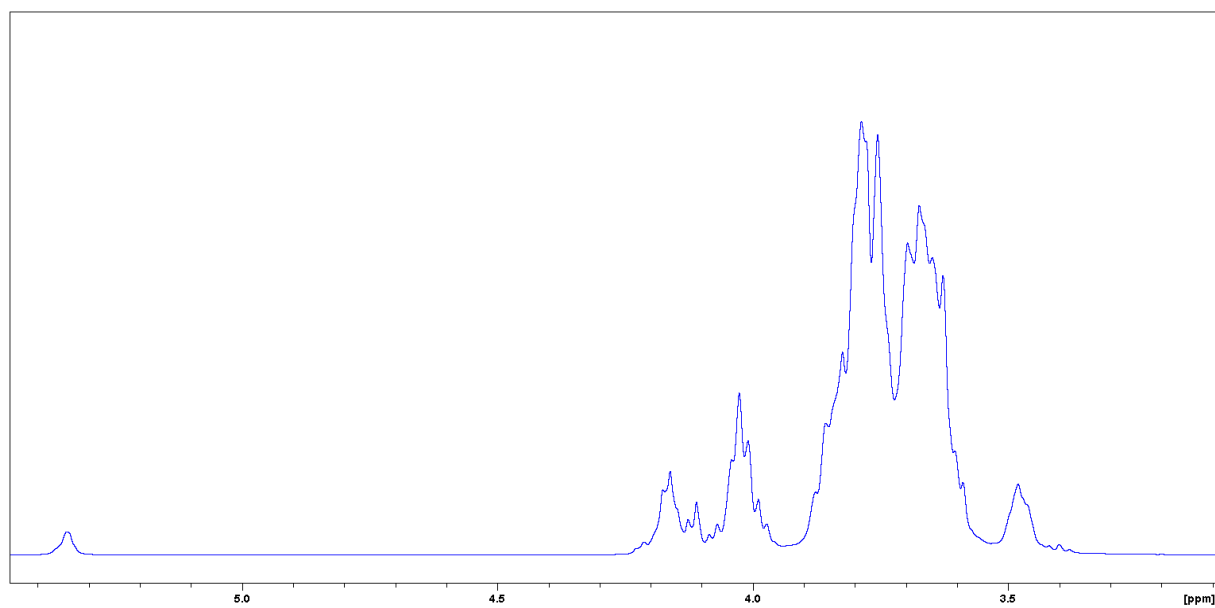


Figure S1. ^1H spectrum of AR2 sample in D_2O (500 μL) (Bruker 500 MHz, Temp. 298 K).

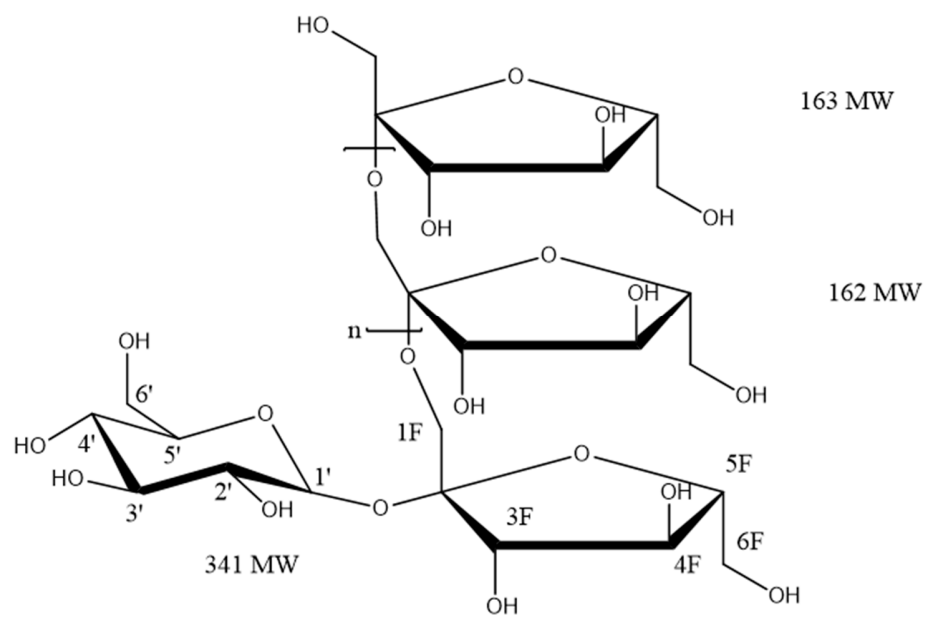


Figure S2. Inulin structure

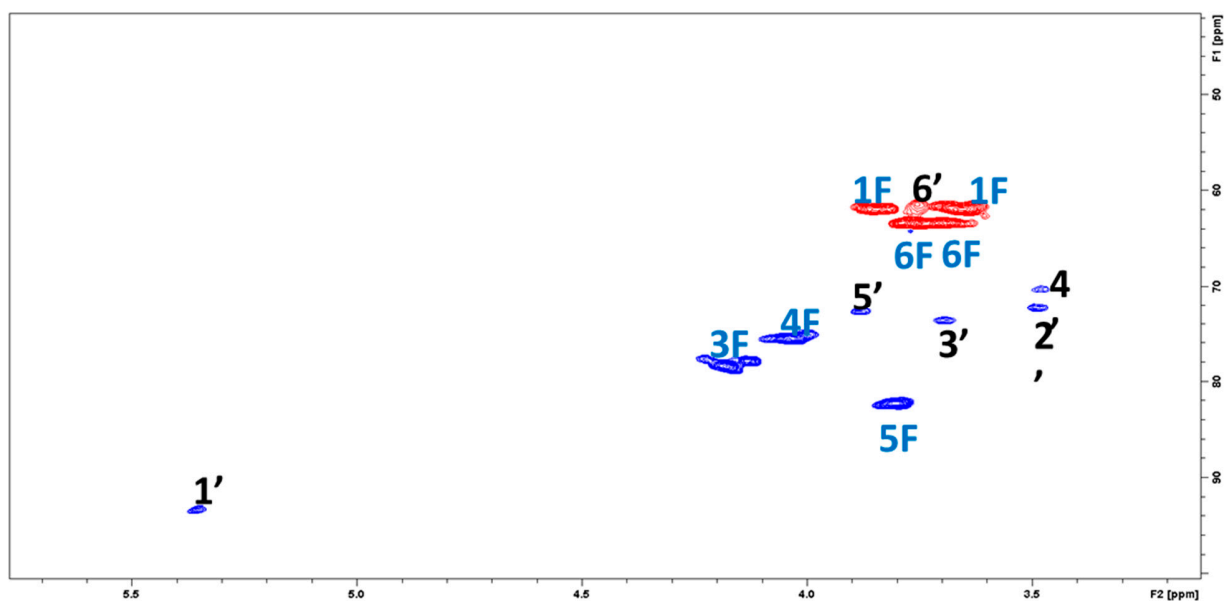


Figure S3. 2D ^1H - ^{13}C -HSQC spectrum of AR2 sample in D_2O (500 μL) (Bruker 600 MHz, Temp. 298 K).

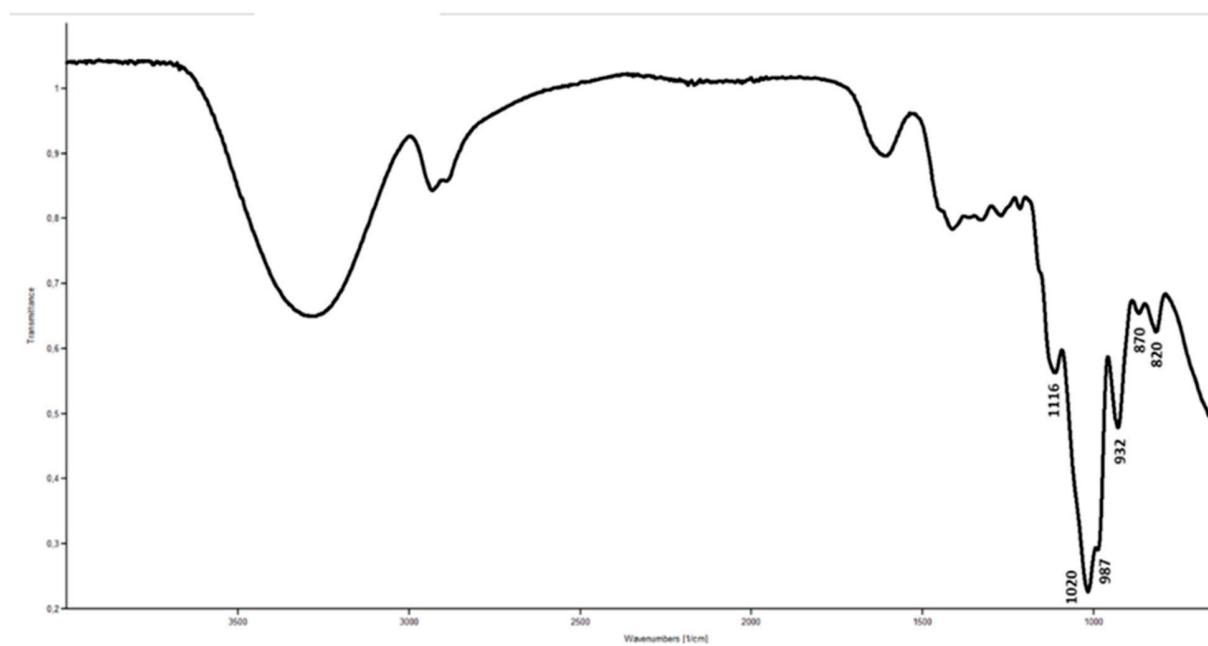


Figure S4. FT-IR spectrum of AR2 (neat)

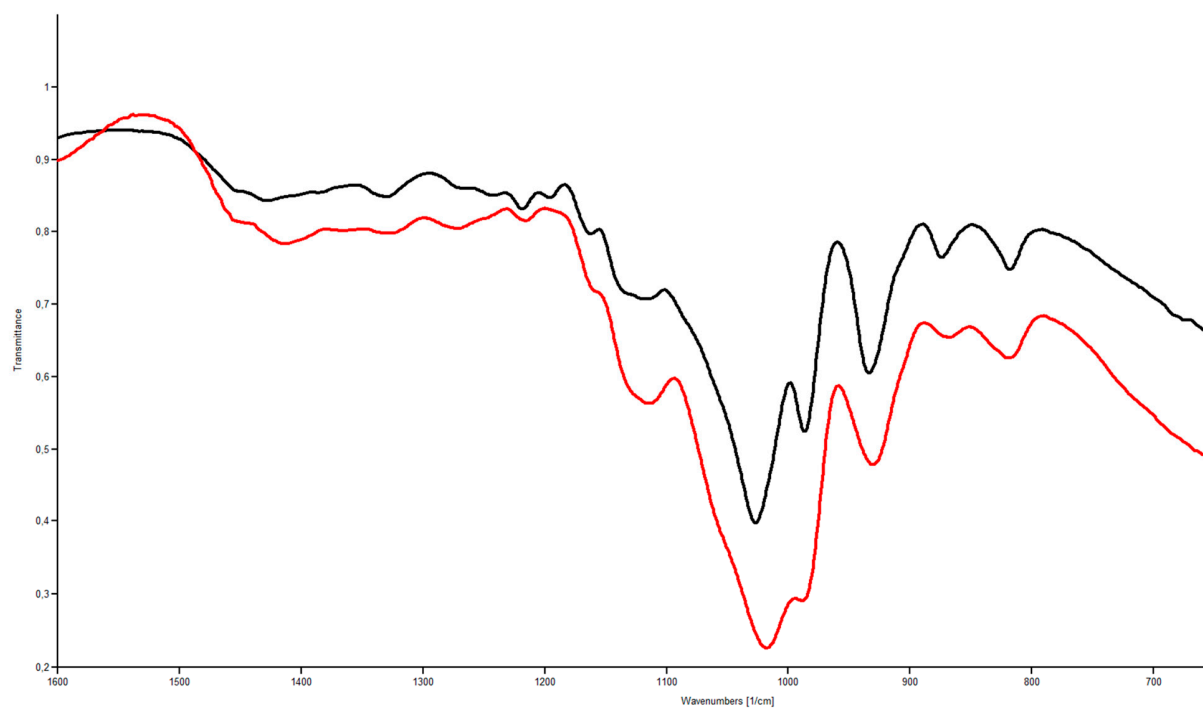


Figure S5. FT-IR spectra (neat) of AR2 (red) and standard inulin (black) in the region 1600–600 cm^{-1} .