

SUPPLEMENTARY INFORMATION

Comparison of the Physicochemical Properties of Carboxymethyl Agar Synthesized by Microwave-Assisted and Conventional Methods

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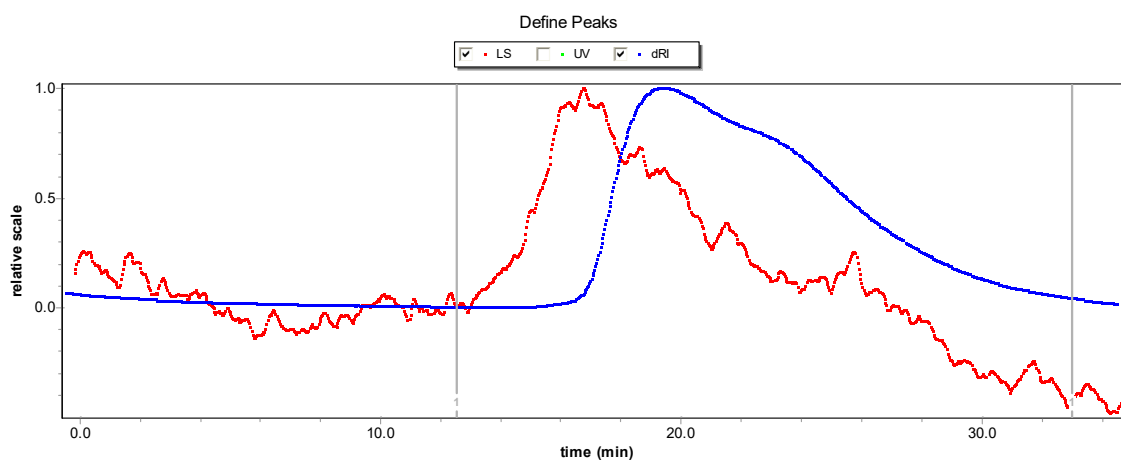


Figure S1. GPC chromatogram of original agar

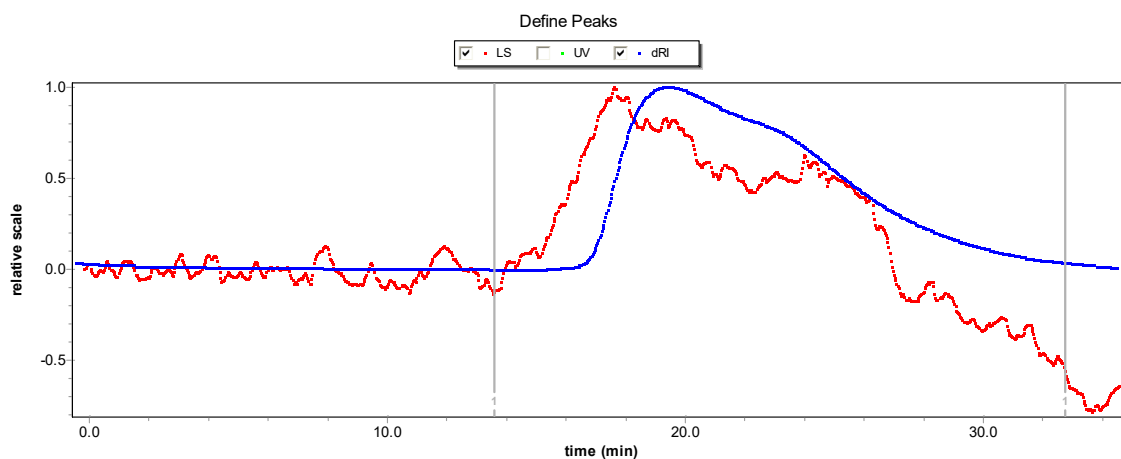


Figure S2. GPC chromatogram of carboxymethyl agar prepared using conventional method with DS of 0.25 (CAG1)

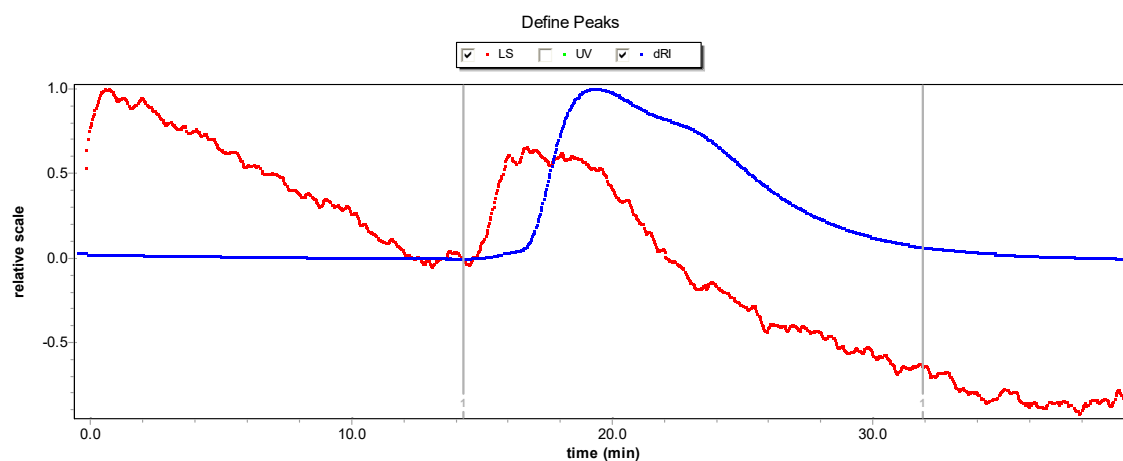


Figure S3. GPC chromatogram of carboxymethyl agar prepared using conventional method with DS of 0.47 (CAG2)

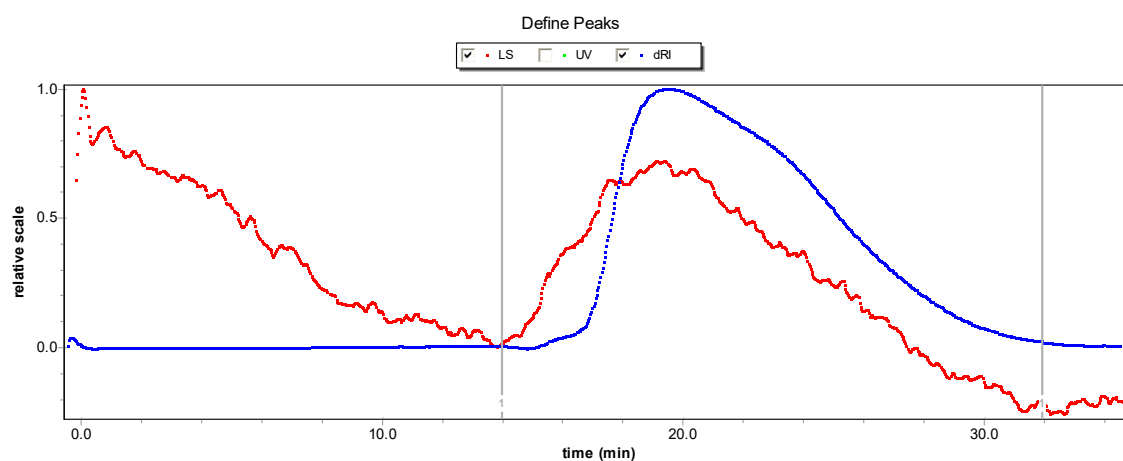


Figure S4. GPC chromatogram of carboxymethyl agar prepared using microwave-assisted method with DS of 0.25 (MAg1)

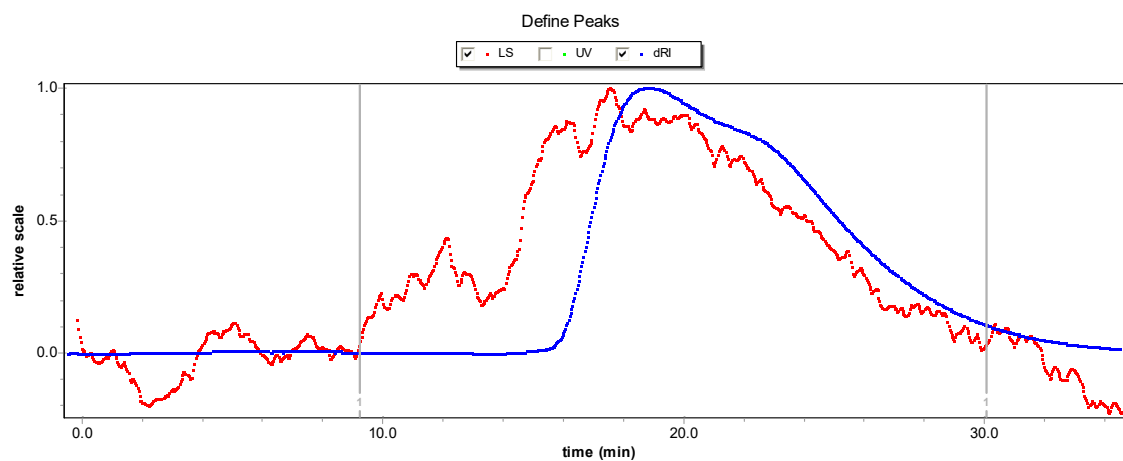


Figure S5. GPC chromatogram of carboxymethyl agar prepared using microwave-assisted method with DS of 0.48 (MAg2)

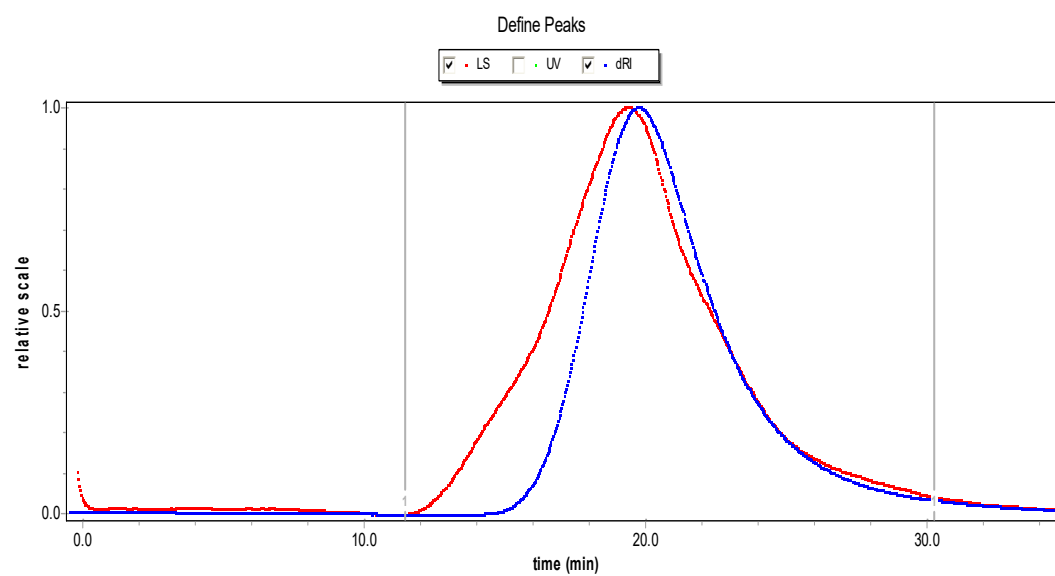


Figure S6. GPC chromatogram of dextran standards