

Supporting Information

Effect of Fatty Acid Polyunsaturation on Synthesis and Properties of Emulsion Polymers Based on Plant Oil-Based Acrylic Monomers

Vasylyna Kirianchuk ¹, Zoriana Demchuk ^{2,3}, Yehor Polunin ², Ananiy Kohut ¹, Stanislav Voronov ^{1,†} and Andriy Voronov ^{2,*}

¹ Department of Organic Chemistry, Institute of Chemistry and Chemical Technologies, Lviv Polytechnic National University, 79013 Lviv, Ukraine; vasuluna411@ukr.net (V.K.); ananiy.kohut@gmail.com (A.K.); stanislav.voronov@gmail.com (S.V.)

² Department of Coatings and Polymeric Materials, North Dakota State University, Fargo, ND 58102, USA; zoriana.demchuk@ndsu.edu (Z.D.); yehor.polunin@ndsu.edu (Y.P.)

³ Oak Ridge National Laboratory, Oak Ridge, TN 37830, USA

* Correspondence: andriy.voronov@ndsu.edu

† Author is deceased, 18 July 2021.

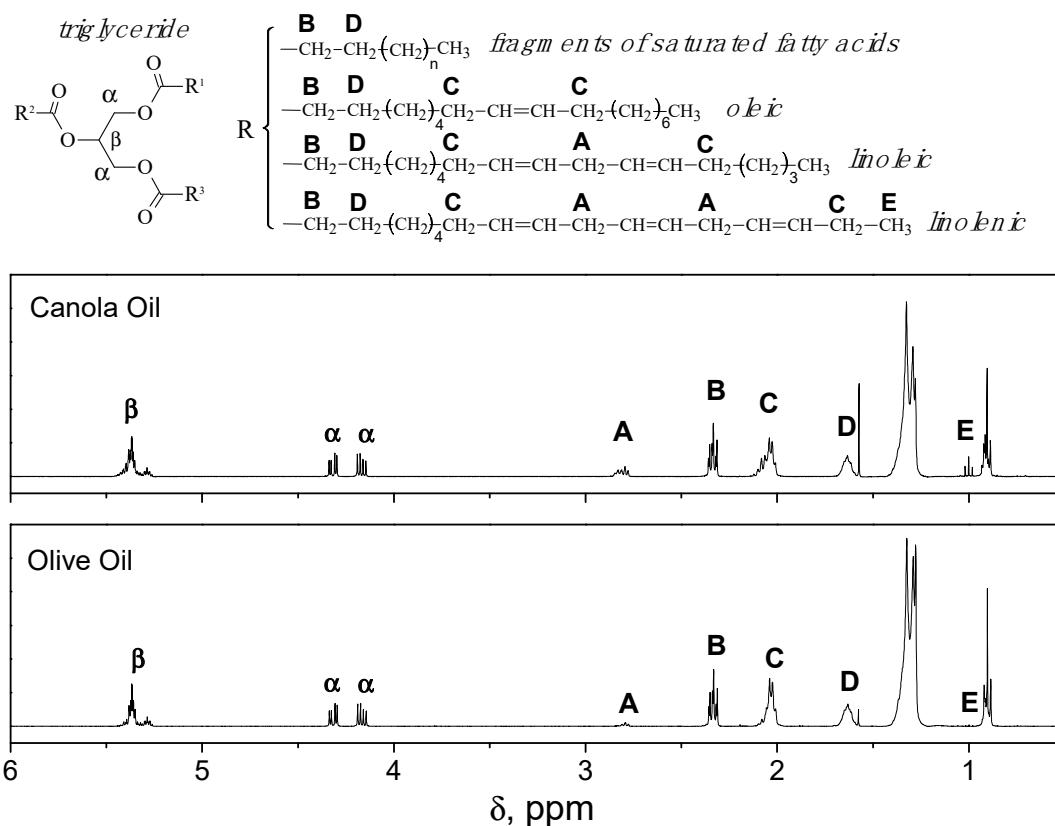


Figure S1. ¹H NMR spectra of canola and olive oils.

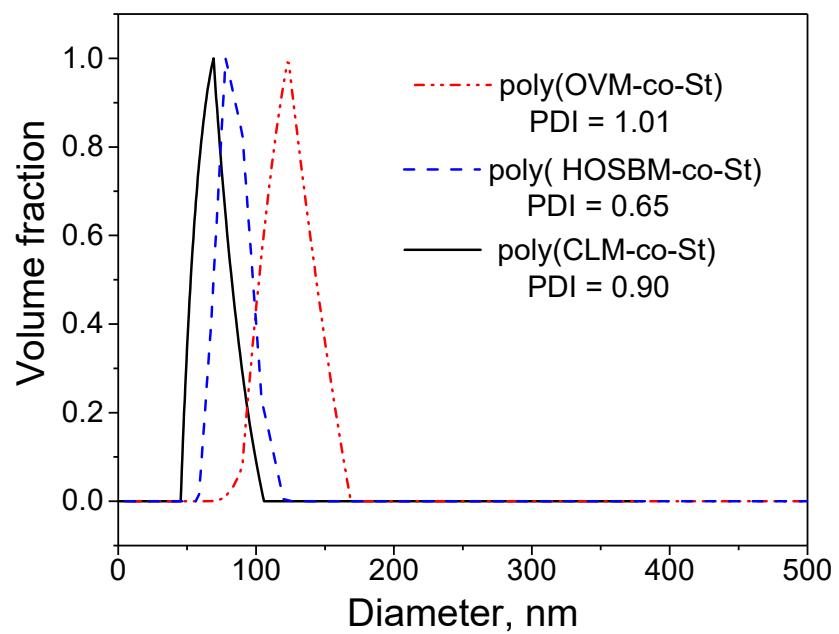


Figure S2. Latex particle size distribution POBM-St 60–40 wt.%.