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Nguyen, Le-Thu T.; Vorenkamp, Eltjo J.; ten Brinke, Gerrit; Schouten, Arend J.

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Dipping-induced Azimuthal Helix Orientation in Langmuir-Blodgett Monolayers of α -Helical Amphiphilic Diblock Copolypeptides

*Le-Thu T. Nguyen, Eltjo J. Vorenkamp, Gerrit ten Brinke and Arend J. Schouten**

Department of Polymer Chemistry, Zernike Institute for Advanced Materials, University of Groningen,
Nijenborgh 4, 9747 AG Groningen, The Netherlands

* Corresponding author. E-mail address: A.J.Schouten@rug.nl.

SUPPORTING INFORMATION

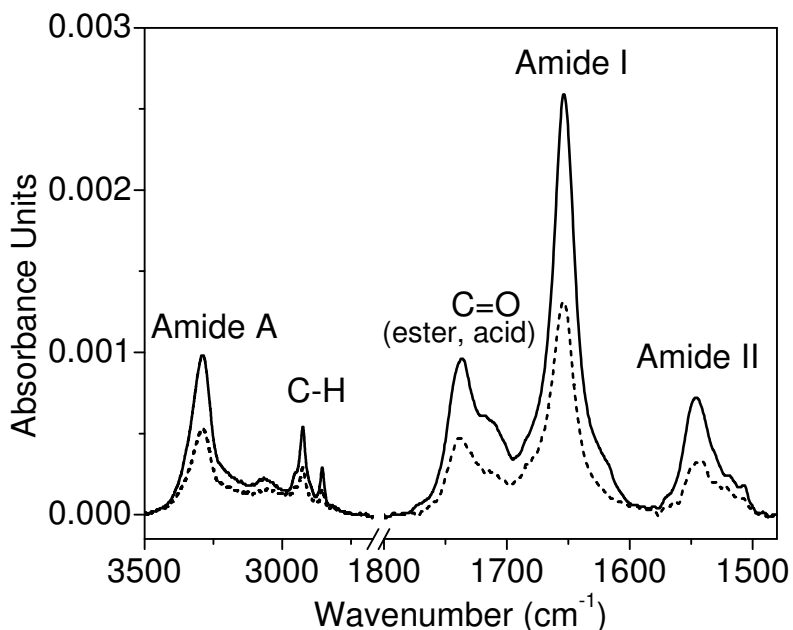


Figure 1. Transmission FT-IR spectra for an LB monolayer of CoPo_{63_39} transferred at 40 mN/m onto a silicon substrate before (monolayers on both sides of the substrate, solid line) and after one-sided solvent treatment (front-side monolayer, short-dashed line).

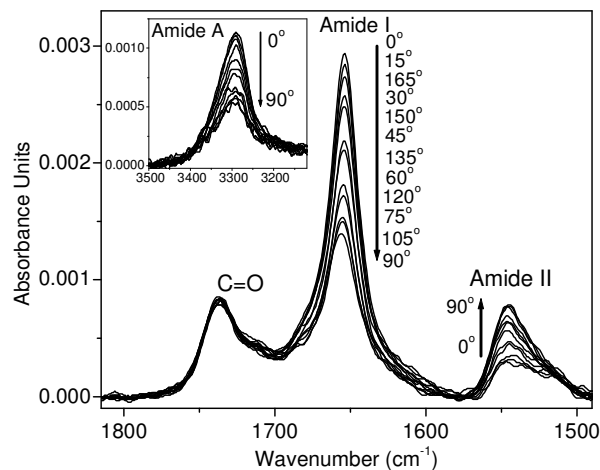


Figure 2. Transmission FT-IR spectra at various polarization angles (0-180° in steps of 15°) for a two-sided LB monolayer of CoPo_63_39 transferred at 40 mN/m onto a silicon substrate at the same dipping position (in the X-axis direction) as for the previous transfer.

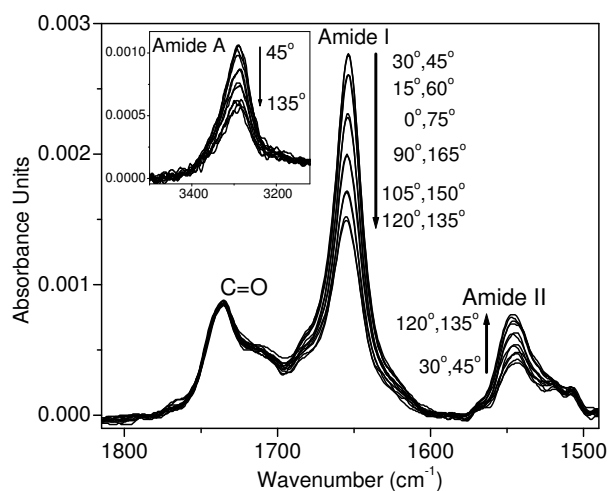


Figure 3. Transmission FT-IR spectra at various polarization angles (0-180° in steps of 15°) for a two-sided LB monolayer of CoPo_63_39 transferred at 40 mN/m onto a silicon substrate with the dipping position (in the X-axis direction) at 25 mm away from that of the previous transfer.