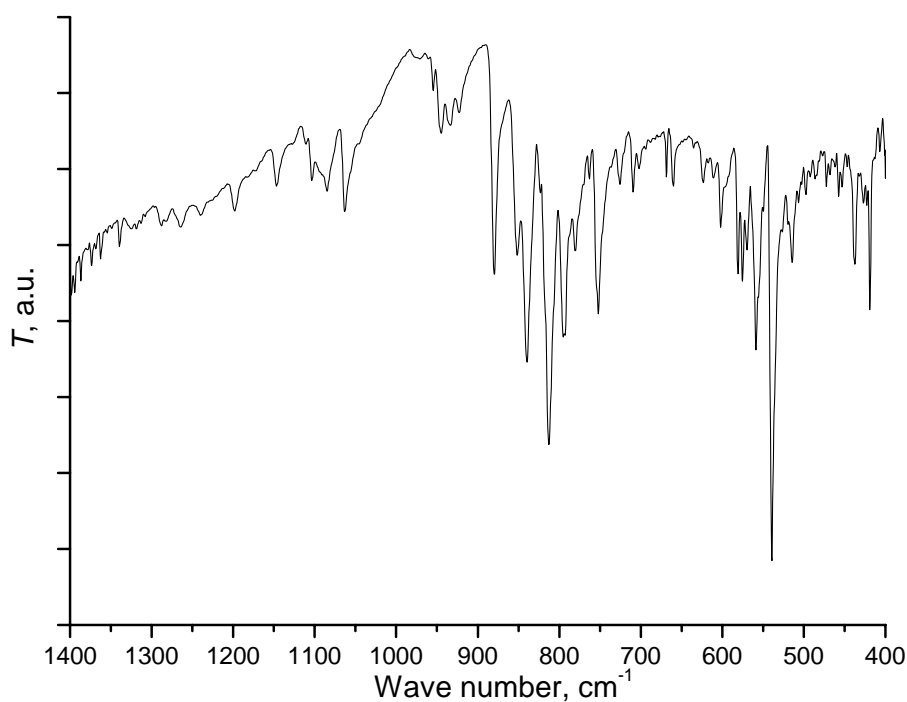


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Singly bonded fullerene dimers, neutral (C₆₀Cl₅)₂ and cationic (C₇₀)₂²⁺

IR spectrum of the phase (C₆₀Cl₅)₂ recorded on a Perkin Elmer2000 FT-IR spectrometer
(KBr pellet)



The main bands are observed at 437, 514, 539, 558, 569, 575, 581, 602, 623, 660, 709, 752, 780, 794, 813, 840, 852, 880, and 1063 cm⁻¹. For comparison purpose, the IR spectra of C₆₀Cl₆ can be found in refs. 1 and 2.

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