

Supporting Material for

Solubility of bromoderivatives $C_{60}Br_n$ ($n = 6, 8, 24$) in 1 – chloronaphthalene and 1 – bromonaphthalene in the temperature range (10 to 60) °C

Konstantin N. Semenov,^{†,*} Nikolai A. Charykov,^{†,‡} Boris M. Axel'rod[†]

[†] Saint-Petersburg State University, St. Petersburg, Russia, 198504, Universitetskii pr. 26; [‡] ILIP Ltd (Innovations of Leningrad Universities and Enterprises), St. Petersburg, Russia, 197022, Instrumentnaya ul. 6

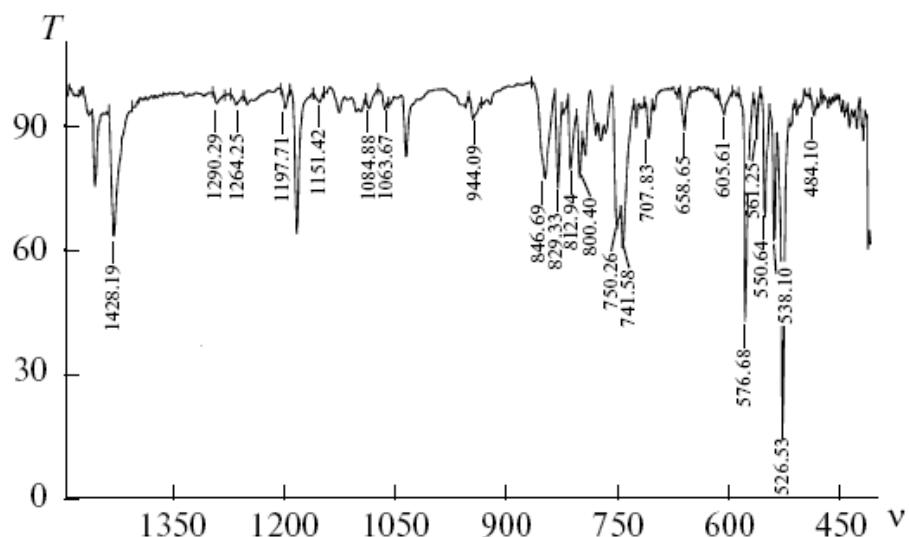


Fig.1.1.

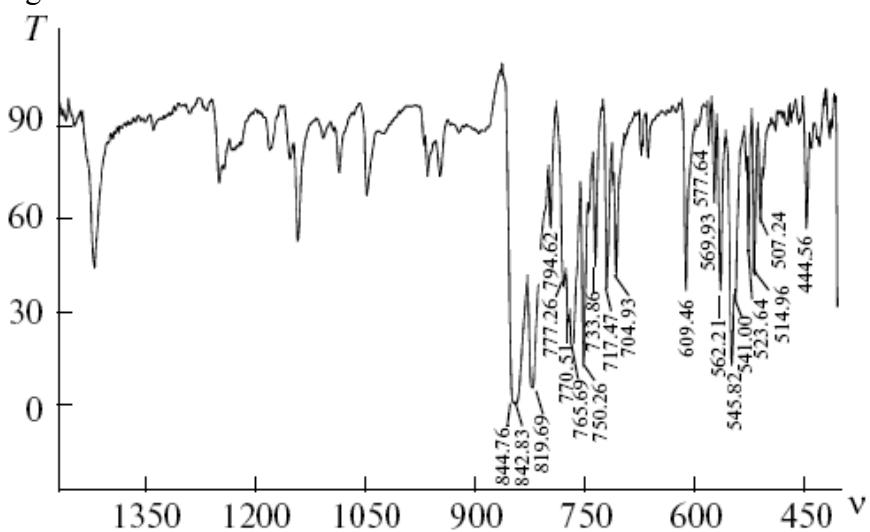


Fig.1.2.

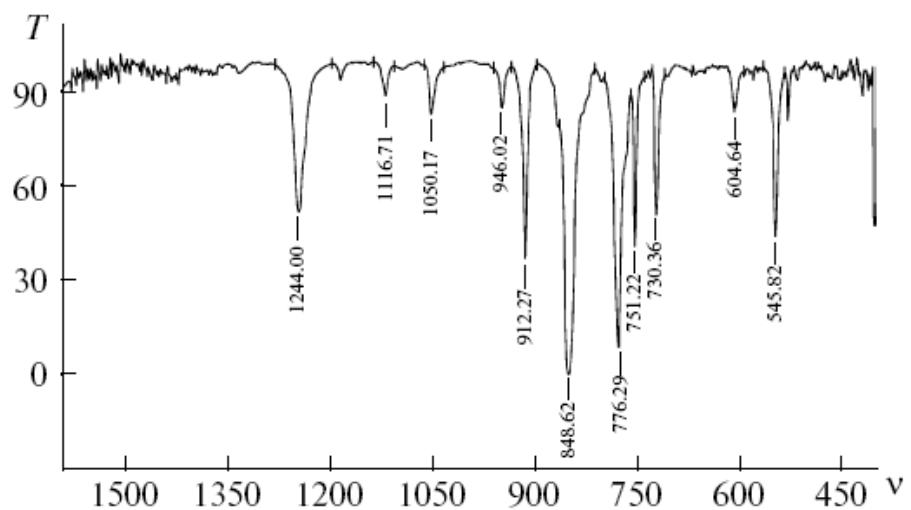


Fig.1.3.

Figure 1. IR spectra of $C_{60}Br_n$ ($n = 6$ (Fig.1.1), 8 (Fig.1.2), 24 (Fig.1.3)). $\tilde{\nu}$ – wave number (cm $^{-1}$), T – transmittance (%).