Electronic Supplementary Information (ESI)

Supramolecular architectures of novel chromium(III) oxalate complexes: steric effects of the ligand size and building-blocks approach

Lidija Androš, Marijana Jurić,* Krešimir Molčanov and Pavica Planinić*

Ruđer Bošković Institute, Bijenička cesta 54, 10000 Zagreb, Croatia.

E-mail: <u>Marijana.Juric@irb.hr</u> and <u>planinic@irb.hr</u>

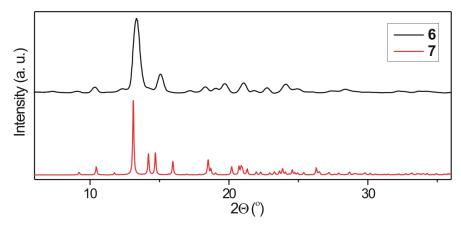


Fig. S1 The X-ray powder diffraction patterns of **6** and **7**. The pattern of **7** is simulated from its single crystal diffraction data.

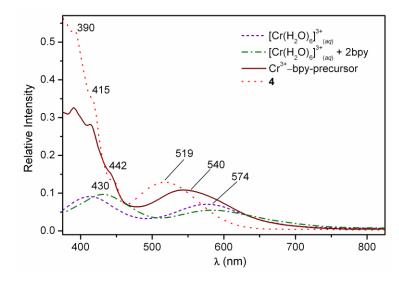


Fig. S2 Electronic spectra demonstrating the changes in the coordination sphere of chromium(III) ions during the procedure of synthesis of compound 4. The Cr^{3+} -precursor complex is formed after the solution containing Cr^{3+} and bpy was refluxed in the microwave reactor.