

Electronic Supporting Information

Supramolecular versatility in the solid-state complexes of *para*-sulphonatocalix[4]arene with phenanthroline

Barbara Lieśniewska^a, Oksana Danylyuk^{a*}, Kinga Suwinska^{a,c}, and Anthony W. Coleman^{b*}.

^a*Institute of Physical Chemistry, Polish Academy of Sciences, Warszawa, Poland.*

^b*LMI, Université Lyon 1 CNRS UMR 5615, 43 bvd 11 novembre, 69622, Villeurbanne, France.*

^c*Faculty of Biology and Environmental Sciences, Cardinal Stefan Wyszyński University, Wóycickiego 1/3, PL-01 938 Warszawa, Poland.*

* Corresponding author. Tel: +33 4 7243 1027. Fax: +33 4 7244 0618. E-mail:

antony.coleman@adm.univ-lyon1.fr

^c kinga@ichf.edu.pl,

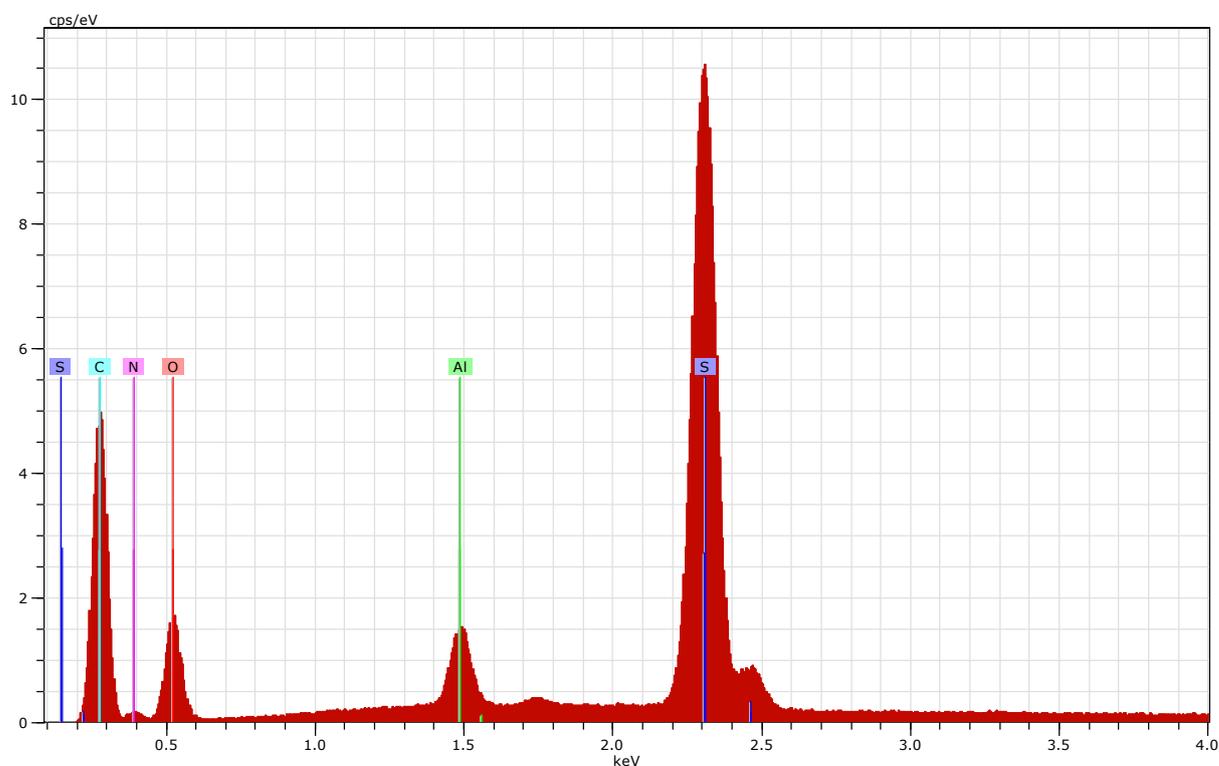


Figure 1. EDX spectrum of crystal of compound 4.

Table 1. Elemental analysis of complex 4 (X-ray microanalysis, QUANTAX 400, Bruker):
norm. c, normalized concentration; *atom. c*, atomic concentration).

Element	<i>norm. c</i> (wt.%)	<i>atom. c</i> (at.%)	error (wt.%)
Sulphur	10.71	4.70	0.40
Carbon	56.81	66.50	6.75
Oxygen	25.11	22.07	3.23
Aluminium	1.27	0.66	0.19
Nitrogen	5.99	6.01	1.23