Electronic Supplementary Material (ESI) for Dalton Transactions
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Supporting information.

Table S1. IR spectra of parent components and complexes **1** and **2**.

	Components			1	2
C_{70}	**C_{70}^0** 457m 534s 564m 576s 642m 673m 794m - 1132w 1413w 1429s		**$C_6H_4Cl_2$**	-	**$(C_{70}^-)_2$ dimer** - 530m 542w 562w 573w - 668m 791w sp 797w sp - 1394w -
FePc		**$Fe^{II}Pc$** 434w 515w 571w 642w 731s 754m 779m 874w 981w 1001w 1084s 1119s 1163w 1288m - 1329s 1422m 1467w 1513w -		**$Fe^{I}Pc^-$** 439w 517w 571w 641w 731s 752m* 771w 875w - 1002w closed by band at 1101s 1119s* 1165m 1267w 1298m 1330s 1424s 1483w 1506s 1580w	**$Fe^{I}Pc^-$** 437w 519w 573w 642w 731s 752m* 771w - - 1002w closed by band at 1101s 1101s 1117s* 1162m 1265w 1298m 1130m 1422s 1483w 1505m 1582w
Cryptand[Na^+]				819w 926w 941w 1101s 1119s* 1353m	819w 926m 941m 1101s 1117s* 1353m
$C_6H_4Cl_2$			657w 748s 1030m 1122m 1453m	657w 752m* 1035w 1119s* 1455m	657 w 752m* 1033m 1117s* 1452m

w- weak, m- middle, s- strong, sp. – split band

*- the bands coincide.

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IR-spectra

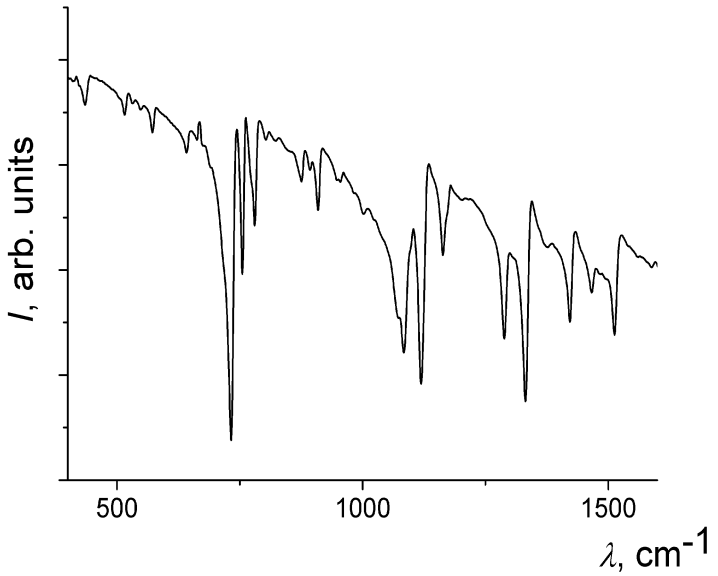

Figure 1S. IR-spectrum of $Fe^{II}Pc$ in the 400-1600 cm^{-1} range in KBr pellet.

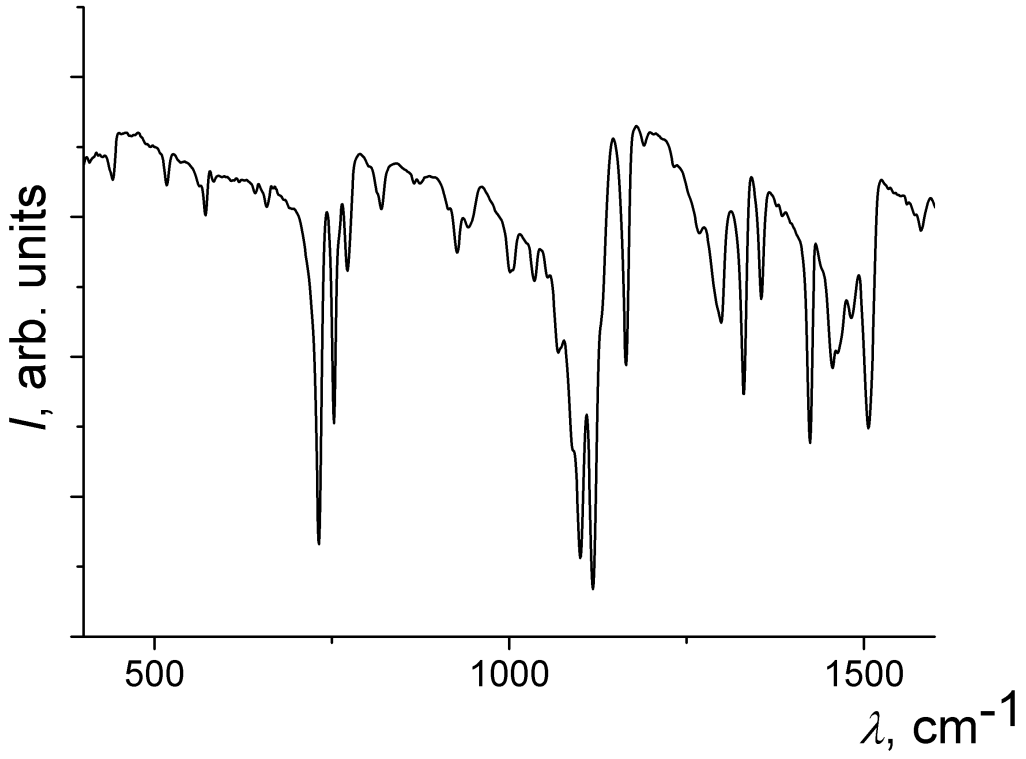

Figure 2S. IR-spectrum of **1** in the 400-1600 cm^{-1} range in KBr pellet.

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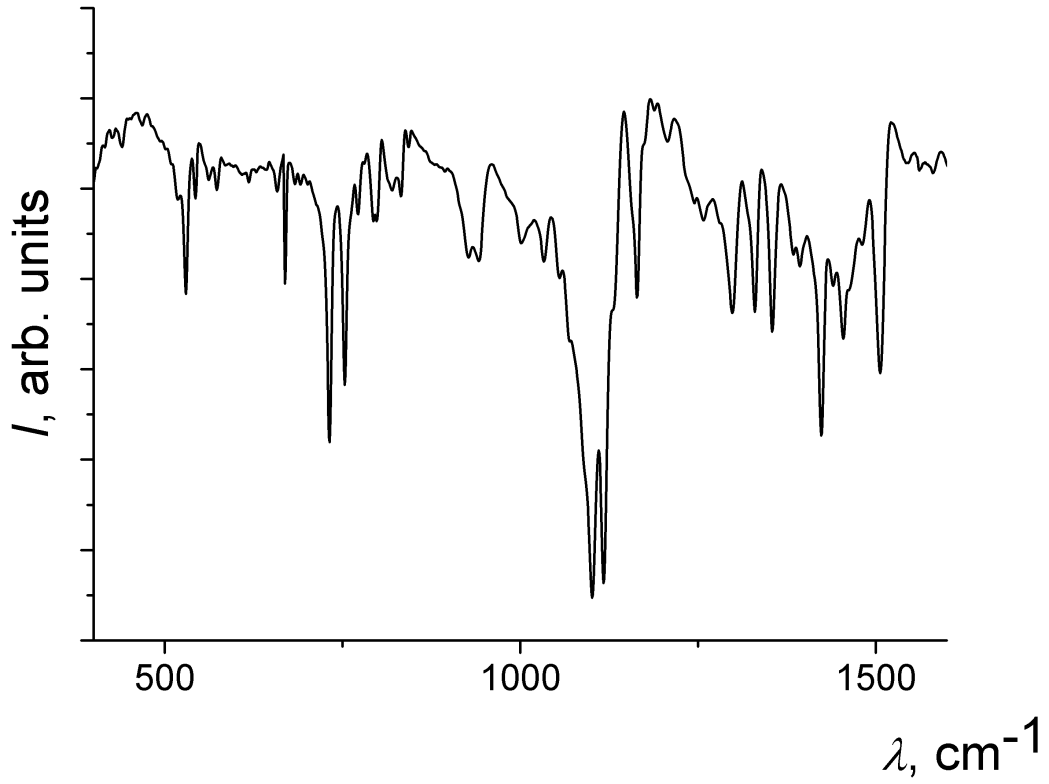

Figure 3S. IR-spectrum of **2** in the 400-1600 cm^{-1} range in KBr pellet.