

Supporting information.

Table S1. IR-spectra of complexes **1** and **2**.

Components	1	2
(Mg ^{II} Pc) ₂ OH ⁻	438w 502w 635w 733s 749s* 777m 887m 965w 1002w 1060s 1084s* 1113s 1162m 1283m 1330s 1404m 1454m* 3047w	438w 502w 635w 733s 749s* 777m 887m* 965w 1004w* 1060s 1086s* 1113s* 1162m 1283m 1330s 1404m 1455m* 3033w
Cation ⁺	PMDAE ⁺ 657w 920w 1084s* 1145w 1307w 1454m* 2853w 2931w	TMP ⁺ 887m* 921m 950w 1004w* 1086s* 1113s* 1455m* 2920w
C ₆₀ ⁻	C ₆₀ ⁻ 525w 576s - 1390s	C ₆₀ ⁻ 527w 576s 1182w 1392s
Solvent	C ₆ H ₅ CN 547w 685w 749s* 2223w	C ₆ H ₅ CN 547w 687w 749s* 2223w C ₆ H ₄ Cl ₂ 1032w 1455m*

* - the bands coincided.

IR-spectra

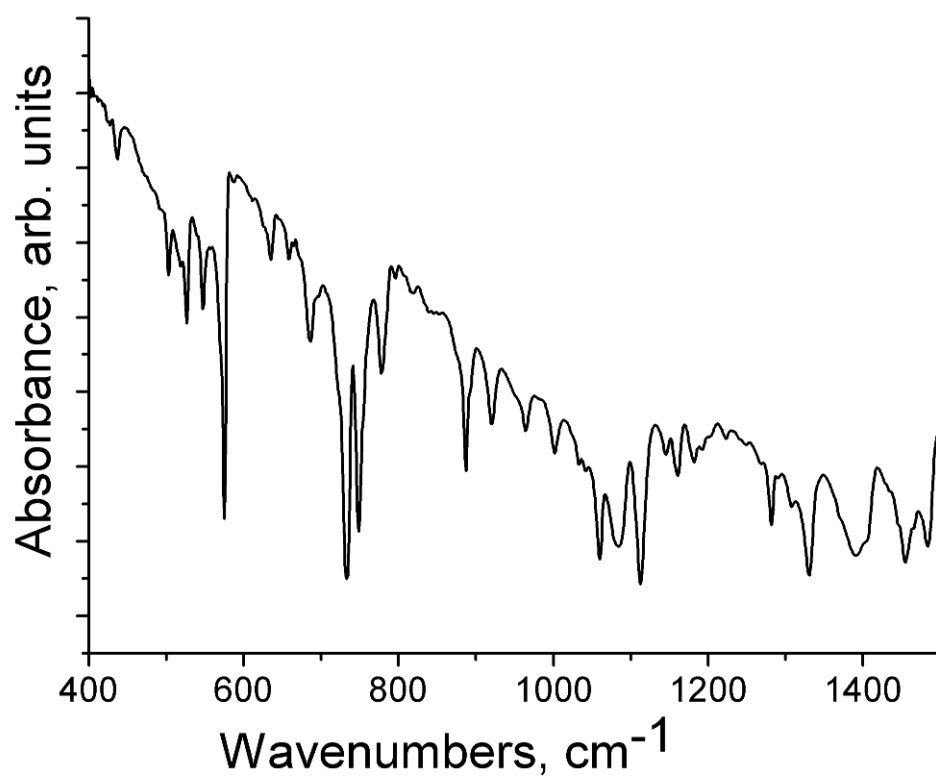


Fig. 1S. IR spectrum of **1** in KBr pellet. Spectrum of **2** is similar.

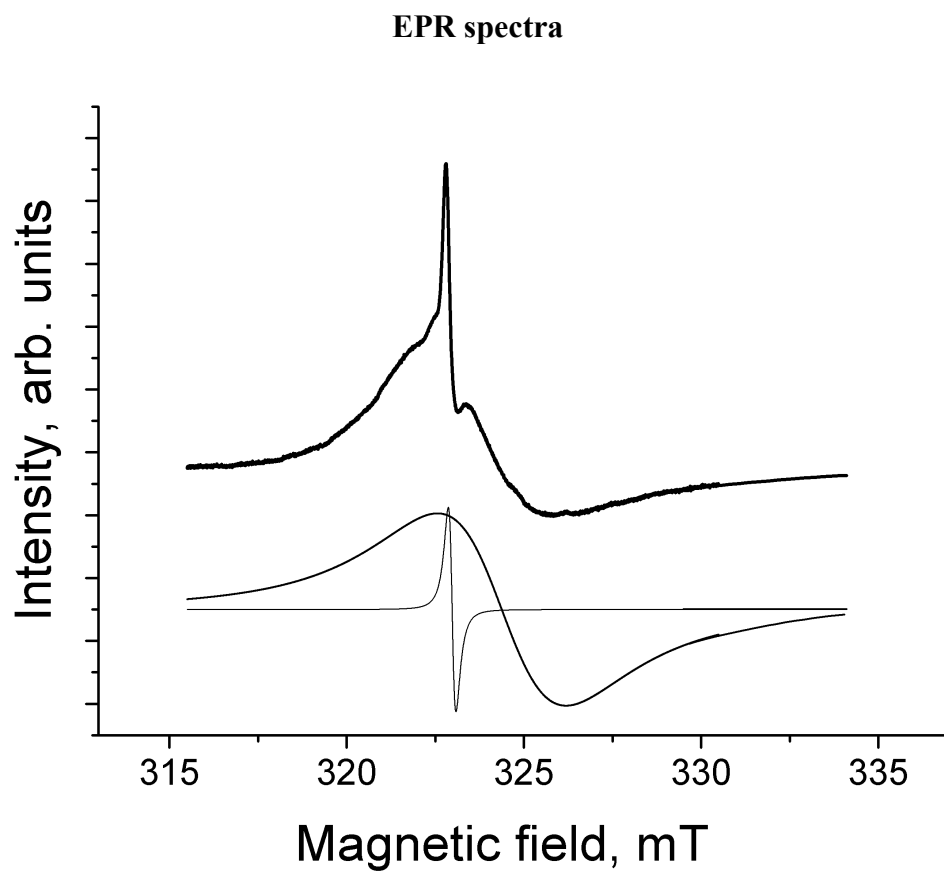


Fig. 2S. EPR spectrum of **1** at room temperature. Below the fitting of signal by two Lorentzian lines is shown (for attribution of the lines see text). Spectrum of **2** is similar.