Supplementary Material (ESI) for *PCCP*

Supplementary Information Presented with the Paper Entitled

Host-Guest Chemistry of (N,N'-diarylacetamidine)rhodium(III) Complex in Zeolite Y

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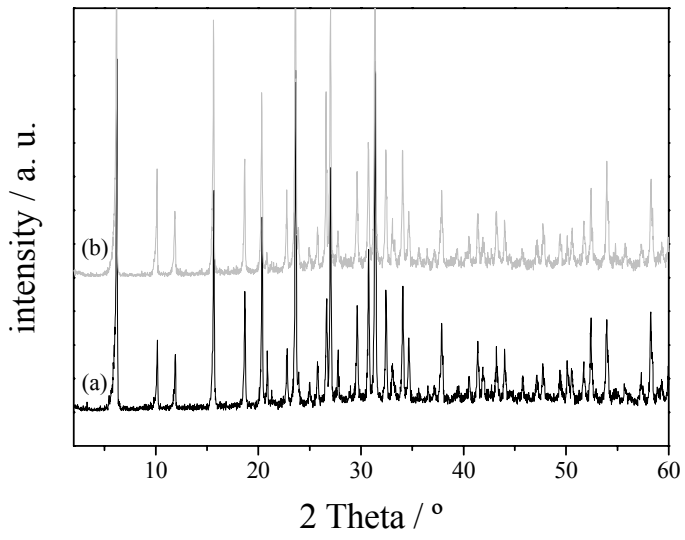

Figure S1. XRD powder patterns of NaY(a) and [RhL]-NaY (b).

XRD powder patterns of the NaY and host-guest material are presented in Figure S1. The powder XRD diffraction patterns were recorded at 2θ values between 5 and 60º. All samples exhibited the typical and similar pattern of highly crystalline zeolite Y. The XRD pattern of [RhL]-NaY presents over 70 % of crystallinity. It is clear that the XRD pattern of the modified sample is not severely affected by the introduction of the rhodium complex in the structure. However, the relative intensities of the [5 3 3], [6 4 2] and [5 5 5] reflections in the pattern of [RhL]-NaY sample has a small reduction when compared to NaY.