

Supplementary material.

**Effect of the nuclearity of perhydrocarbyl Fe(II)
complexes on the grafting on oxide supports.**

**Effet de la nucléarité de complexes
perhydrocarbyl de Fer (II) sur le greffage sur
supports oxydes.**

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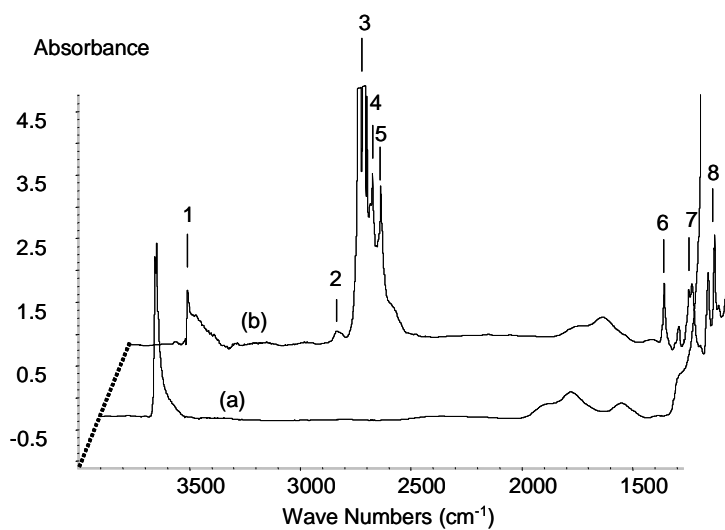
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A)



B)

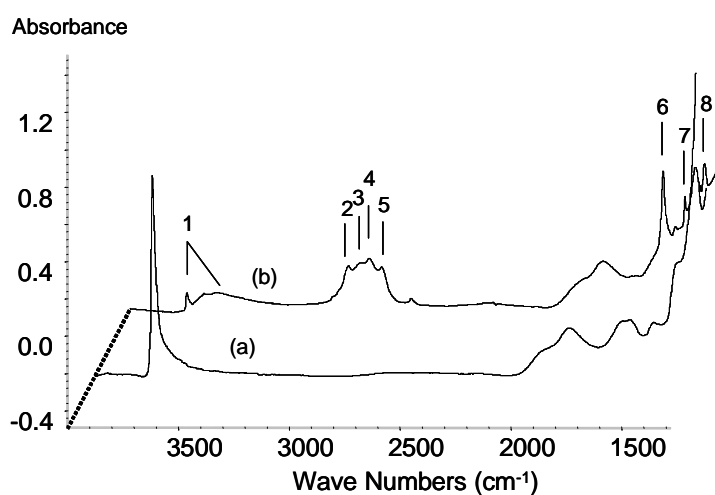
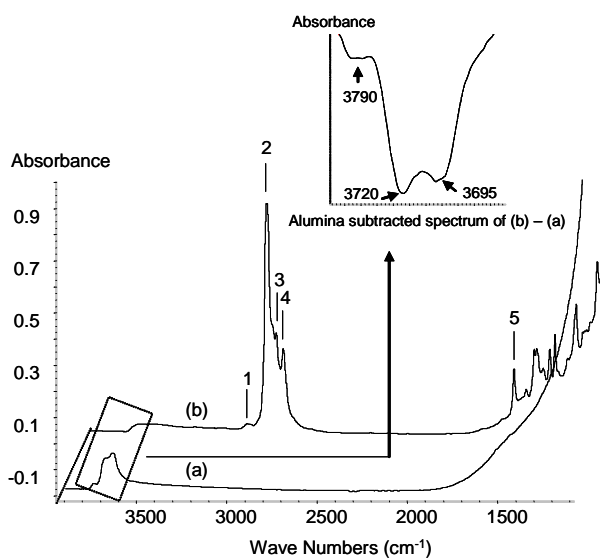


Figure S1. Monitoring by IR spectroscopy of the grafting of **1** (A) and **2** (B) on a silica-alumina partially dehydroxylated at 500 °C, SiO₂-Al₂O₃₋₍₅₀₀₎ : (a) SiO₂-Al₂O₃₋₍₅₀₀₎ pellet (50 mg) (b) after impregnation of **1** or **2**, followed by three washings (30 min at 25 °C, in pentane for **1** and in toluene for **2**) and a drying step under vacuum ($1.32 \cdot 10^{-3}$ Pa, 1 h, 25 °C).

A)



B)

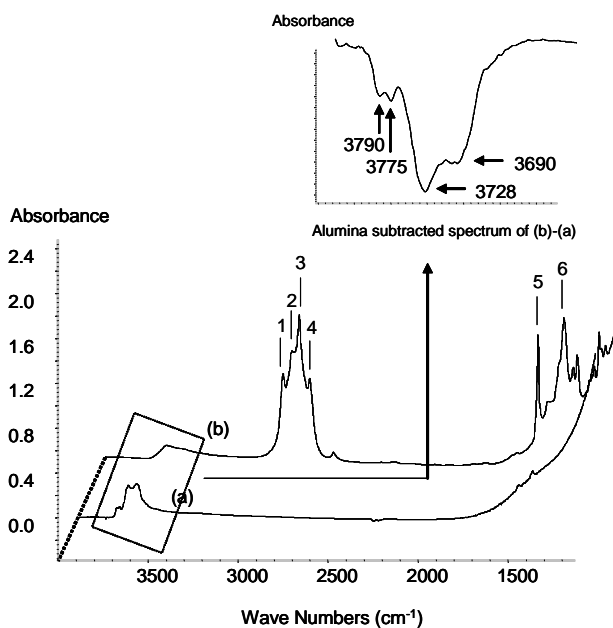


Figure S2. Monitoring by IR spectroscopy of the grafting on an alumina partially dehydroxylated at 500 °C, Al₂O₃₋₍₅₀₀₎ for **1** (A) and **2** (B): (a) Al₂O₃₋₍₅₀₀₎ pellet (50 mg) (b) after impregnation of **1** or **2** (20 mg), followed by three washings (30 min at 25 °C, in pentane for **1** and in toluene for **2**) and a drying step under vacuum ($1.32 \cdot 10^{-3}$ Pa, 1 h, 25 °C).

