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Table 1. X-ray Powder Diffraction (XRD) of SiliaCat Pd⁰-4

Catalyst	Diffraction angle 2θ				Mean crystallite size (nm)
	111	200	220	311	
^a Pd(0)	40.12	46.66	68.12	82.10	N.A.
SiliaCat Pd ⁰ -4	39.96	46.66	68.11	81.90	5.7

^aThe Powder Diffraction File of The International Centre for Diffraction Data is used to identified the diffractions peaks characteristic of crystalline Pd(0) with a face centered cubic (fcc) lattice identified Pd(0)

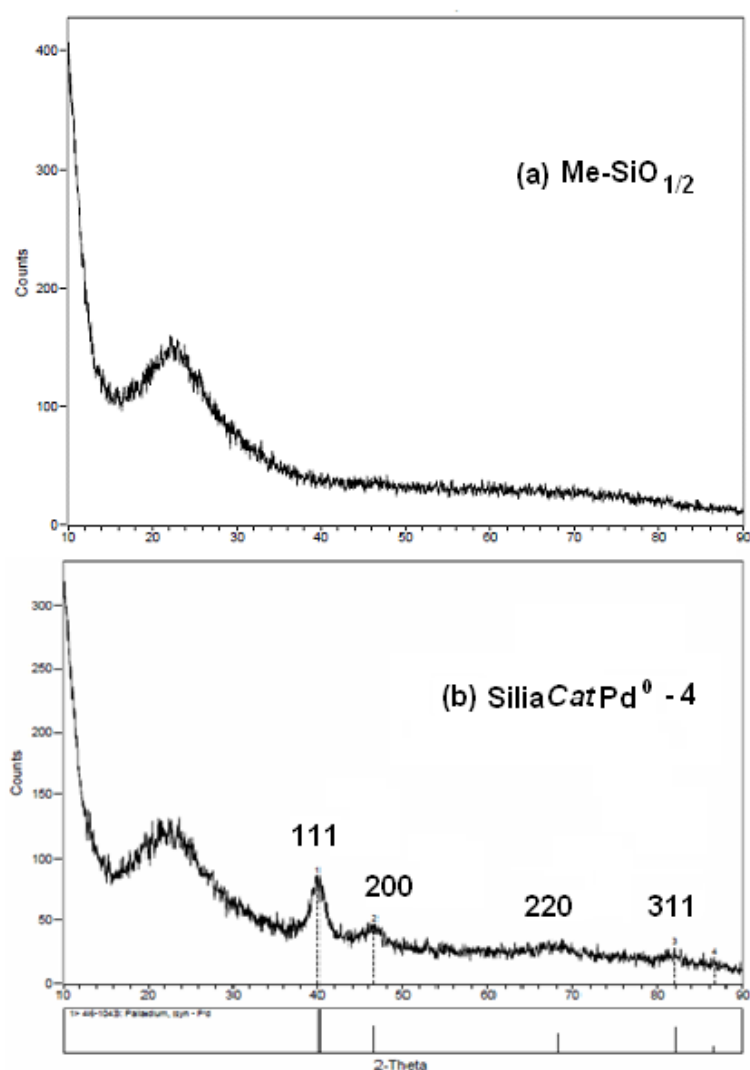


Figure 1. Powder X-ray diffraction (XRD) pattern of SiliaCat Pd⁰-4 catalyst