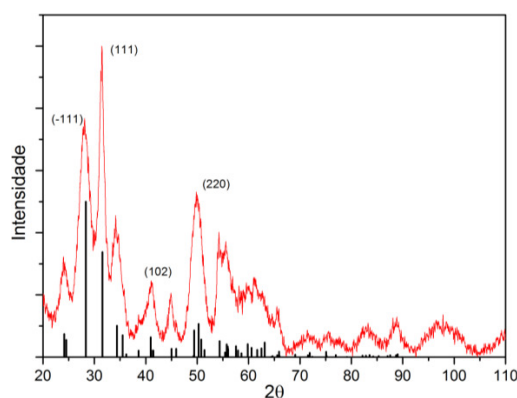
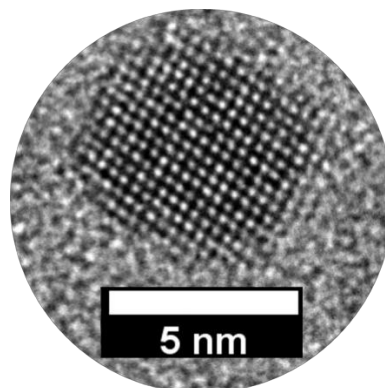
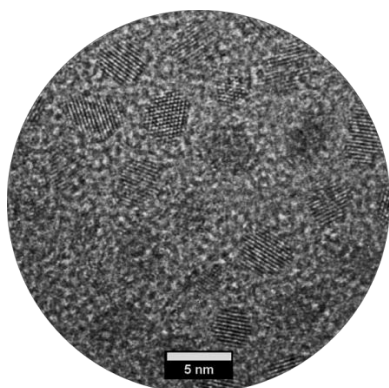
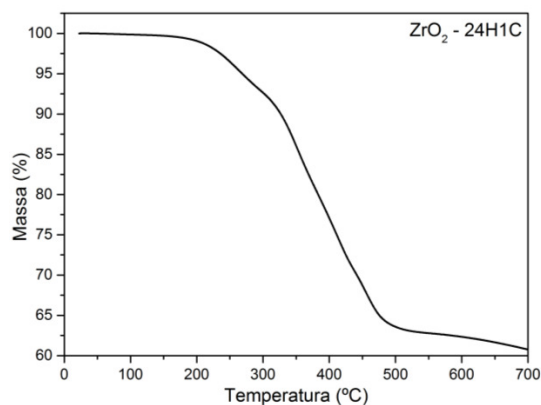


Colossus 1x (ZrO₂)

Core size	3-8 nm (rods)
Functionalization	30 – 40% Organic (Oleic acid)
Compatible with	<ul style="list-style-type: none"> Organic solvents Polymers
Crystalline Phase	Monoclinic
Storage	Dry powder or dispersion in toluene



X-Ray Diffraction of ZrO₂. Peaks compatible with the diffraction pattern of the monoclinic phase.



Thermogravimetry of ZrO₂ sample. Loss of about 35% mass.