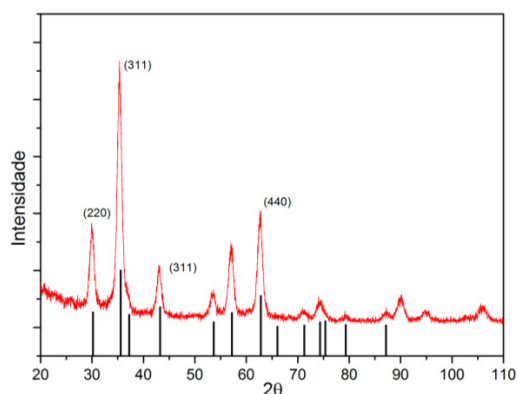
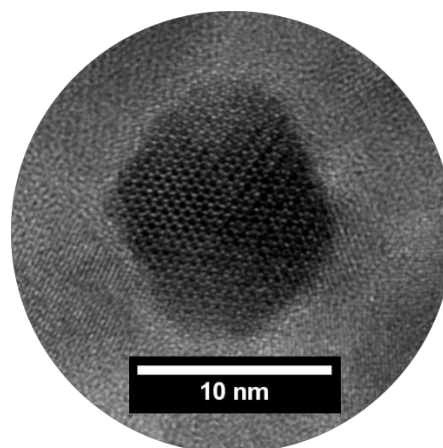
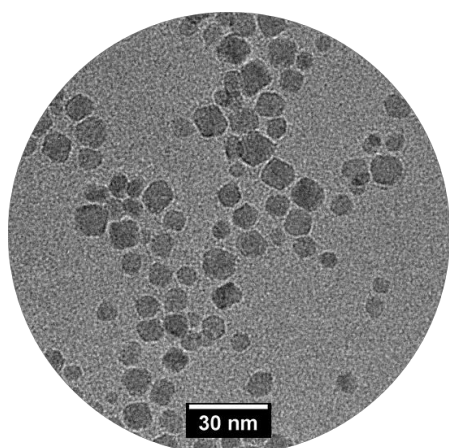


## Magnus 1 (Fe<sub>3</sub>O<sub>4</sub>)

Core size	6-10 nm (spheroids)
Functionalization	35 – 45% Organic (polytetrahydrofuran)
Compatible with	<ul style="list-style-type: none"> <li>Organic solvents</li> <li>Polymers</li> </ul>
Crystalline Phase	Magnetite
Storage	dispersion in tetrahydrofuran



X-Ray Diffraction of FeO<sub>2</sub>. Peaks compatible with the diffraction pattern of the magnetite phase.