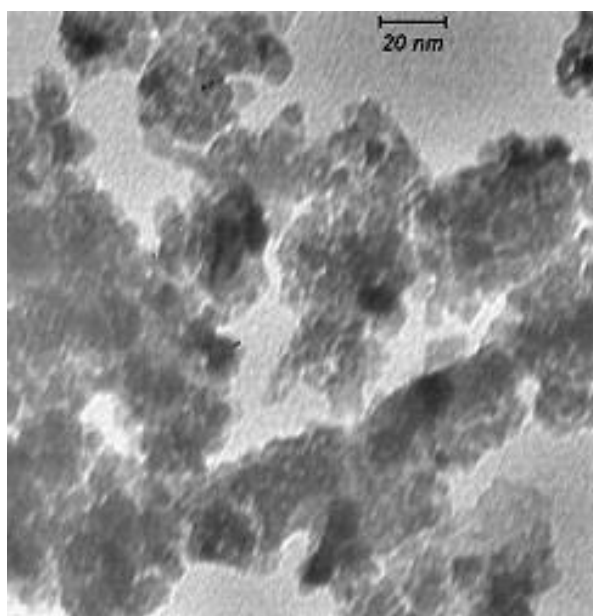
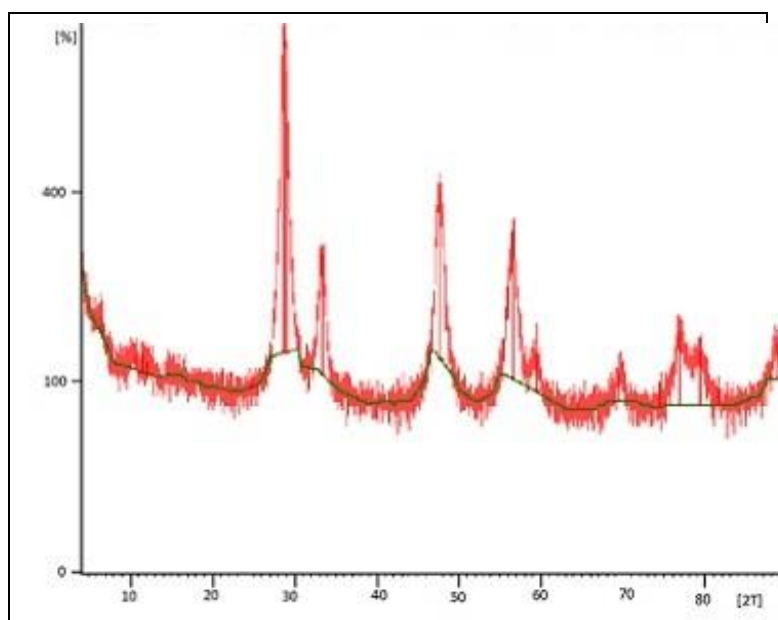


Chemical symbol	appearance	purity	Average particle size	morphology
CeO ₂	Yellow powder	99.9%	< 10 nm	cubic fluoride



تصویر TEM نانوذرات اکسید سریم (IV)



نمودار XRD نانو ذرات اکسید سریم (IV)

Applications:

CeO₂ NPs has been widely considered in various areas, such as catalysis, gas sensors, fuel cells, hydrogen storage materials, UV-Attenuating Coatings, optical devices, ultraviolet absorbers, polishing materials, and biomedical science fields.