

Maximize your productivity through  
**Skyspring nanomaterials**

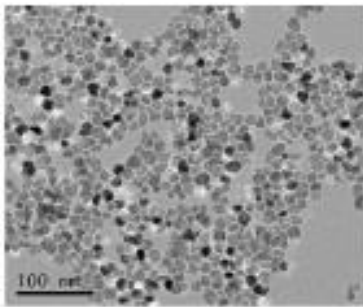
## Cerium Oxide Nanodispersion

Form: solution

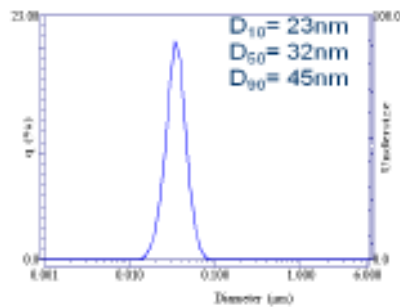
Empirical Formula:  $\text{CeO}_2$

### Specifications

Cerium Oxide Nanopowder/ Nanoparticles ( $\text{CeO}_2$ )  
CeO<sub>2</sub> dispersion primary particle size: 10~15nm  
CeO<sub>2</sub> dispersion agglomerated particle size: 30~70nm  
CeO<sub>2</sub> dispersion content: 20%  
CeO<sub>2</sub> dispersion SSA: ~100m<sup>2</sup>/g ( BET)



TEM



PSD

### Applications:

- Catalysts and catalyst supports
- Chemical Mechanical Planarization ( CMP ) for semiconductor and photonic
- Coating
- Diesel fuel additive
- Polishing media for glasses and bearing balls