

Maximize your productivity through  
**Skyspring nanomaterials**

## Cerium Oxide Powder (99.9%, 100~1000nm)

Product Number: 2113CG

Form: Powder: pale yellow-white powder

CAS Number: 1306-38-3

Empirical Formula:  $\text{CeO}_2$

### Specifications

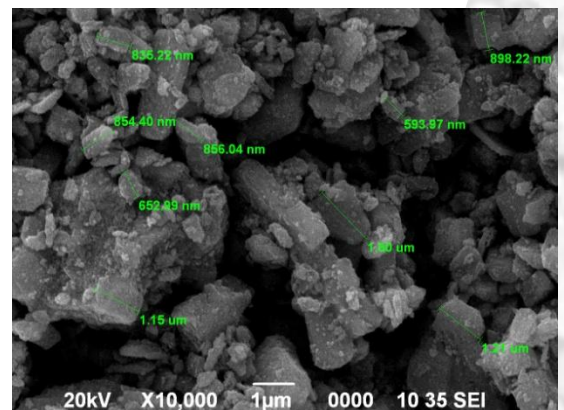
Particle Size: 100~1000nm

Purity: 99.9+% ( $\text{CeO}_2/\text{REO}$ ), 99% (TREO)

L.O.I (1000 °C, 1 hour): <2.0%

Typical Impurities (%):

$\text{La}_2\text{O}_3$	$\leq 0.05$	$\text{Fe}_2\text{O}_3$	$\leq 0.01$
$\text{Pr}_6\text{O}_{11}$	$\leq 0.05$	$\text{SiO}_2$	$\leq 0.01$
$\text{Nd}_2\text{O}_3$	$\leq 0.01$	$\text{CaO}$	$\leq 0.01$
$\text{Sm}_2\text{O}_3$	$\leq 0.01$		
$\text{Y}_2\text{O}_3$	$\leq 0.01$		



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