

## Specification Sheet

### Cerium Nanoparticles

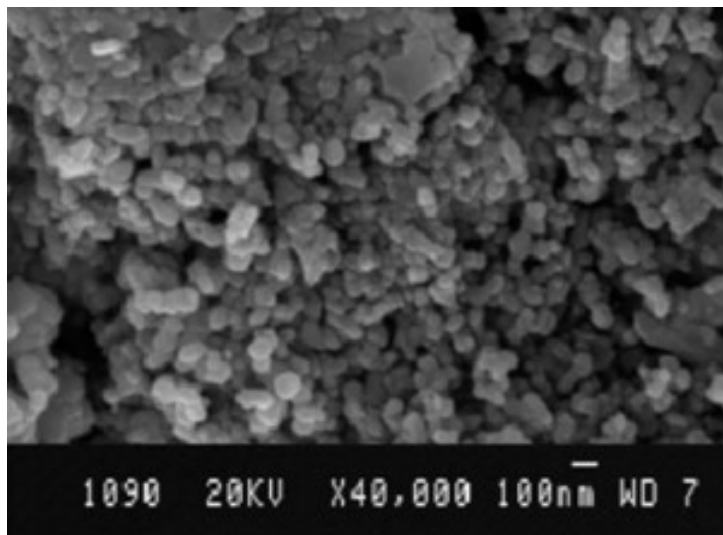
(Ce, Purity: >99%, APS: < 60nm)

Stock No: NS6130-01-182, CAS: 7440-45-1

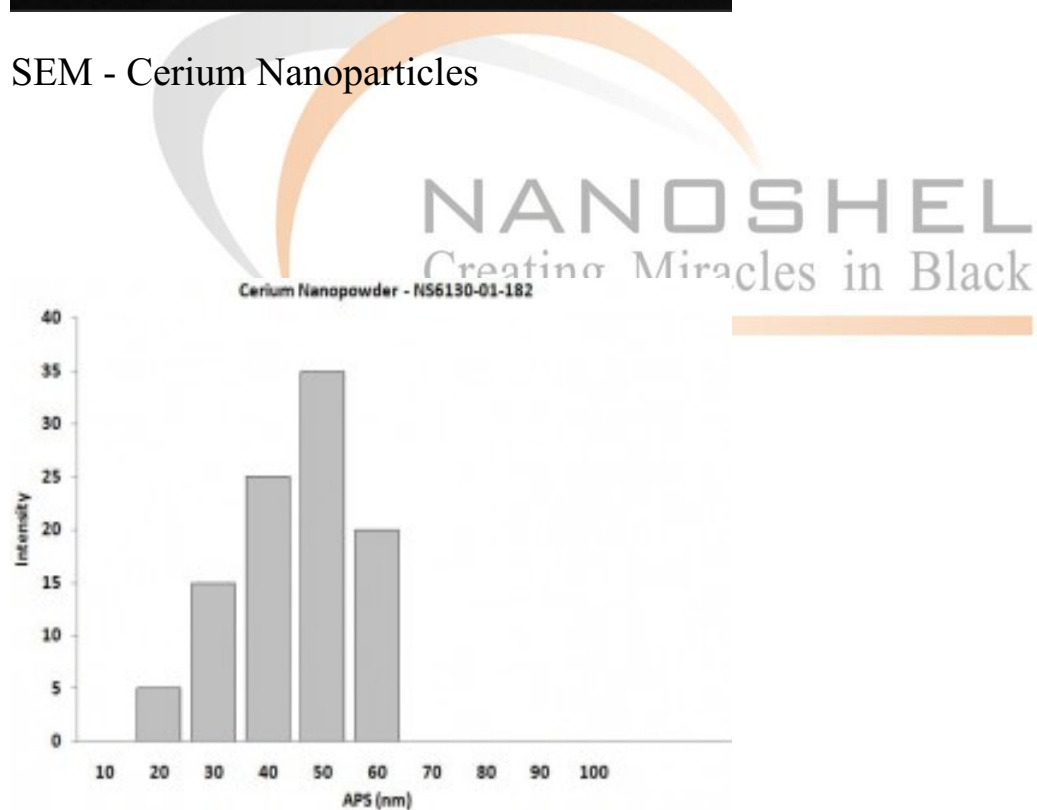
<b>Product</b>	:	<b>Cerium Nanoparticles</b>
Stock No	:	NS6130-01-182
CAS	:	7440-45-1
Purity	:	>99%
APS	:	< 60 nm
Molecular Formula	:	Ce
Molecular Weight	:	140.116 g/mol
Form	:	Powder
Color	:	Silvery
Density	:	6.77 g/cm <sup>3</sup>
Melting Point	:	795 °C
Boiling Point	:	3443 °C
Solubility	:	Insoluble in water
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

**Note:** Product Specification are subject to amendment and may change over time

## Characterization of Cerium Nanoparticles



SEM - Cerium Nanoparticles



Particles Size Analysis - Ce Nanopowder