

**NS6130-01-182**

# CERIUM

## Nanoparticles

### Quick Facts

Product	: Cerium Nanoparticles
Stock No	: NS6130-01-182
CAS	: 7440-45-1
Molecular Formula	: Ce
Form	: Powder

### Technical Specification

Molecular Weight	Density	Melting Point	APS
140.116 g/mol	6.77 g/cm <sup>3</sup>	795°C	<60nm

**Purity**  
99.9%

Cerium is a chemical element with the symbol Ce and atomic number 58. As a catalyst, and in sunscreens, gas sensors, and cosmetic creams. used in chemical and mechanical polishing (CMP) and in the wood coating industry. Very good optical properties and can filter UV rays.Used in the manufacture of arc lamps, incandescent mantles for gas lighting.Used in almost all color televisions and energy-saving lamps.

**Ce**  
APS <60nm



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CERTIFIED COMPANY

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