

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

## Specification Sheet

Product Name: **Cerium(IV) oxide-samarium doped**  
Specifications & Purity: <0.5 $\mu$ m particle size, contains 20mol % samarium as dopant  
SKU # **C462985**

### Parameter

### Limit Values

Appearance(C462985)	White to Light Yellow Powder
X-Ray Diffraction	Conforms to Structure
Surface area	10-14 (m <sup>2</sup> /g)
Particle size(D50)	0.1-0.5 ( $\mu$ m)

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