

## Certificate of Analysis

Product Name: Cerium (IV) Fluoride Powder  
 Purity: 99.9%

	CeO <sub>2</sub> /TREO: ≥99.95%
RE Impurities Content( Max%)	Non-RE Impurities Content(Max %)
La <sub>2</sub> O <sub>3</sub> : <0.010	Fe <sub>2</sub> O <sub>3</sub> : 0.012
Pr <sub>6</sub> O <sub>11</sub> : <0.010	MgO: <0.010
Nd <sub>2</sub> O <sub>3</sub> : <0.010	CaO: 0.028
Sm <sub>2</sub> O <sub>3</sub> : <0.010	Al <sub>2</sub> O <sub>3</sub> : <0.010
Y <sub>2</sub> O <sub>3</sub> : <0.010	Cl: <0.010
	F: 27.33

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