



Maximize your productivity through  
**Skyspring nanomaterials**

## **Samarium Oxide Micron Powder (Sm<sub>2</sub>O<sub>3</sub>, 99.9%, 3~5um )**

Product Number: 6911DX

Form: Powder

CAS Number: 12060-58-1

Empirical Formula: Sm<sub>2</sub>O<sub>3</sub>

### **Specifications**

Nanoparticles (Sm<sub>2</sub>O<sub>3</sub>) Purity: 99.9% (REO)

Nanoparticles (Sm<sub>2</sub>O<sub>3</sub>) Color: pale yellow

Nanoparticles (Sm<sub>2</sub>O<sub>3</sub>) True Density: 8.347g/cm<sup>3</sup>

Typical Impurities ( ppm )

Pr <sub>6</sub> O <sub>11</sub>	<100
Eu <sub>2</sub> O <sub>3</sub>	<200
Nd <sub>2</sub> O <sub>3</sub>	<200
Gd <sub>2</sub> O <sub>3</sub>	<200
Y <sub>2</sub> O <sub>3</sub>	<100
Fe <sub>2</sub> O <sub>3</sub>	<100
SiO <sub>2</sub>	<200
CaO	<200
CuO	--
NiO	--
Cl-	<200

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