



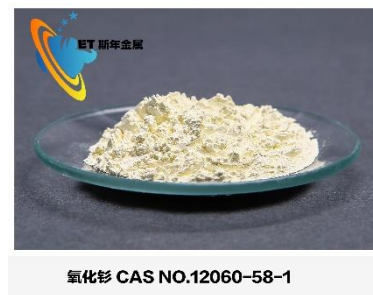
# Shanghai Sheeny Metal Mateirals Co.,Ltd.

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## ★Products

COA Encoding :  
Product Name : Samarium Oxide  
CAS.No : 12060-58-1  
Molecular Formula :  $\text{Sm}_2\text{O}_3$   
Lot Number :  
Purity : 99.999%  
Particle Size (D50) : 3-6 $\mu\text{m}$



## ★ Element Impurity Content

Element	Content [%]	Element	Content [ppm]
La <sub>2</sub> O <sub>3</sub>	≤0.5	Fe <sub>2</sub> O <sub>3</sub>	≤2
CeO <sub>2</sub>	≤0.5	SiO <sub>2</sub>	≤20
Pr <sub>6</sub> O <sub>11</sub>	≤0.5	CaO	≤10
Nd <sub>2</sub> O <sub>3</sub>	≤1	CuO	≤2
Sm <sub>2</sub> O <sub>3</sub>	99.999%	MgO	≤5
Eu <sub>2</sub> O <sub>3</sub>	≤2	PbO	≤2
Gd <sub>2</sub> O <sub>3</sub>	≤0.5	NaO	≤5
Tb <sub>4</sub> O <sub>7</sub>	≤0.5	NiO	≤2
Dy <sub>2</sub> O <sub>3</sub>	≤0.5	P	≤5
Ho <sub>2</sub> O <sub>3</sub>	≤0.5	S	≤20
Er <sub>2</sub> O <sub>3</sub>	≤0.5	Cl	≤50
Tm <sub>2</sub> O <sub>3</sub>	≤0.5	REO	> 99.5%
Yb <sub>2</sub> O <sub>3</sub>	≤0.5	LOI	< 1%
Lu <sub>2</sub> O <sub>3</sub>	≤0.5		
Y <sub>2</sub> O <sub>3</sub>	≤1		

This analysis sheet is only used for the batch number of the contract corresponding to the customer who purchased our company's products, and does not represent the quality of all our products under the same specifications. Specific indicator requirements can be confirmed with our sales personnel!

“Thank you for your long-term care and support to our company”

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