



Shanghai Sheeny Metal Mateirals Co.,Ltd.

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★PRODUCT INFORMATION

COA Number : GSD202503025

Product Name : Lutetium Oxide

CAS.No : 12032-20-1

Molecular Formula : Lu_2O_3

Batch Number :

Purity : 99.995%

Particle size (D50) : 3-5 μm



Lutetium Oxide
CAS NO.12032-20-1



★Elemental Impurity Content

Elemental	Content[%]	Elemental	Content[ppm]
Lu ₂ O ₃	99.995%	Fe ₂ O ₃	< 1
La ₂ O ₃	Total≤0.005%	SiO ₂	< 10
CeO ₂		CaO	< 5
Pr ₆ O ₁₁		CuO	< 1
Nd ₂ O ₃		MgO	< 1
Sm ₂ O ₃		PbO	< 1
Eu ₂ O ₃		NaO	< 1
Gd ₂ O ₃		NiO	< 1
Tb ₄ O ₇		P	N.D
Dy ₂ O ₃		S	< 20
Ho ₂ O ₃		Cl	< 50
Er ₂ O ₃		REO	> 99.5%
Tm ₂ O ₃		LOI	< 0.3%
Yb ₂ O ₃			
Y ₂ O ₃			

Analysis sheet is only applicable to the batch number of the contract corresponding to the customer who purchases our 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 for our company”

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