



Shanghai Sheeny Metal Mateirals Co.,Ltd.

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★PRODUCT INFORMATION

COA Number :
Product Name : Nano Terbium Oxide
CAS.No : 12037-01-3
Molecular Formula : Tb_4O_7
Batch Number :
Purity : 99.99%
Total REO : $\geq 98\%$



Terbium Oxide
CAS NO.12037-01-3



★Elemental Impurity Content

ITEM			DATA	RESULT
TREO %			≥ 98	√
Tb ₄ O ₇ /REO%			≥ 99.99	√
IMPURITY CONTENT %	RARE EARTH CONTENT /REO %	La ₂ O ₃	≤ 0.0005	√
		CeO ₂	≤ 0.0005	√
		Pr ₆ O ₁₁	≤ 0.0005	√
		Nd ₂ O ₃	≤ 0.0005	√
		Sm ₂ O ₃	≤ 0.0005	√
		Eu ₂ O ₃	≤ 0.0005	√

		Gd2O3	≤0.0005	√
		Tb4O7	≤0.0005	√
		Dy2O3	≤0.0005	√
		Ho2O3	≤0.0005	√
		Er2O3	≤0.0005	√
		Tm2O3	≤0.0005	√
		Yb2O3	≤0.0005	√
		Lu2O3	≤0.0005	√
		Y2O3	≤0.001	√
	NON- RARE EARTH CONTENT %	Fe2O3	≤0.002	√
		SiO2	≤0.002	√
		CaO	≤0.005	√
		CuO		
		NiO		
		PbO		
		Na2O		
		Cl ⁻	≤0.02	√
		1000°C,1h, % Loss on ignition of 1000°C%		≤2
SEM (nm)		30-100	√	

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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