Shanghai Sheeny Metal Mateirals Co.,Ltd.

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★PRODUCT INFORMATION

COA Number :

Product Name : Nano Holmium Oxide

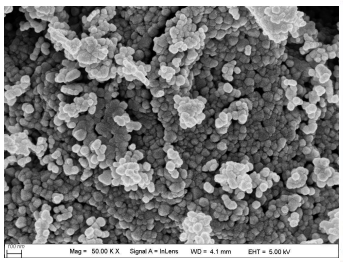
CAS.No : 12055-62-8

Molecular Formula : Ho_2O_3

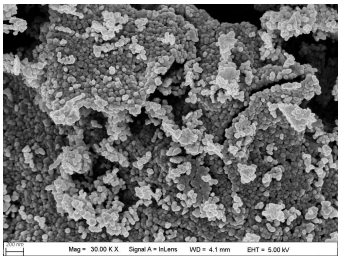
Batch Number :

Purity : 99.9%

Total REO : ≥98.5%



Holmium Oxide
CAS NO.12055-62-8



★Elemental Impurity Content

I T E M			STANDARD	DATA	RESULT
TREO%			≥98.5	>98.5	√
Ho203/REO%			≥99.9	>99.9	√
IMPURITY CONTENT %	RARE EARTH CONTENT /REO %	La_2O_3			
		CeO_2			
		Pr_6O_1			
		Nd_2O_3			
		Sm_2O_3			
		Eu_2O_3	≤0.2	≤0.2	√

		Gd_2O_3			
		Tb_4O_7	≤0.005	≤0.005	√
		Dy_2O_3	≤0.3	≤0.3	√
		Ho_2O_3			
		Er_2O_3			
		Tm_2O_3	≤0.005	≤0.005	√
		Yb_2O_3			
		Lu_2O_3			
		Y_2O_3	≤0.01	≤0.01	√
	NON-RARE EARTH CONTENT %	Fe_2O_3	≤0.0100	0.0036	√
		SiO_2	≤0.0100	0.0051	√
		CaO	≤0.0200	0.0064	√
		Cl-	≤0.0100	0.0070	√
1000℃,1h,%Loss on ignition of 1000℃%			≤1	0.66	√
BET(m^2/g)			9-11	10.74	√
SEM(nm)			30-70(98%)	30-70(98%)	√

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"