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Certificate of analysis

Reference #: 216.19

Product name	Lanthanum (III) Oxide (La ₂ O ₃)				
Ereztech #	LA2818	CAS#	1312-81-8	Purity	
Lot/batch #	216.19	M.W.	325.8	Seal #	N/A
Appearance	Powder	Storage			
CofO	Russia				

Method of analysis: mass-spectrometry

The Results of Analysis

Element	ppm	Element	ppm	Element	ppm
Na+K	0.5	Ni	< 0.02	Dy	2
Mg	0.2	Cu	0.7	Ho	0.6
Al	0.5	Zn	< 2	Er	1
Si	3	Y	< 0.1	Tm	0.3
Ca	2	Ce	2	Yb	< 0.1
Sc	0.3	Pr	< 0.1	Lu	< 0.1
Ti	< 0.1	Nd	< 0.1	Pb	< 0.2
V	< 0.01	Sm	< 0.1	Bi	< 0.2
Cr	< 0.01	Eu	< 0.1	Th	< 0.2
Mn	< 0.01	Gd	1	U	< 0.2
Fe	0.4	Tb	0.3	LOI (%)	< 4

Basis compound - 99.999% (REO)