

Certificate of analysis

Europium (III) oxide, REacton, 99.99% (REO)

Stock Number: 11299

Lot Number: H02L28

Analysis

La ₂ O ₃	2	CeO ₂	5	Pr ₆ O ₁₁	5
Nd ₂ O ₃	5	Sm ₂ O ₃ *	3	Gd ₂ O ₃	5
Tb ₄ O ₇	5	Dy ₂ O ₃	2	Ho ₂ O ₃	2
Er ₂ O ₃ *	2	Tm ₂ O ₃	2	Yb ₂ O ₃	2
Lu ₂ O ₃	2	Y ₂ O ₃	5	Fe ₂ O ₃ *	2
CaO*	5	SiO ₂ *	20	CuO	1
NiO	1	PbO	1	Cl	100
Al ₂ O ₃	10	MgO	1	ZnO	15

Eu ₂ O ₃ /TREO	99.99% min
TREO	99%
Loss on ignition	0.66%
Average particle size (D50)	4.1μ

Values given in ppm max unless otherwise noted

* Values given in ppm

Certified by:



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