

Certificate of analysis

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

Stock Number: 11299

Lot Number: B20L22

Analysis

La ₂ O ₃	2 max	CeO ₂	2 max	Pr ₆ O ₁₁	2 max
Nd ₂ O ₃	2 max	Sm ₂ O ₃	2 max	Gd ₂ O ₃	2 max
Tb ₄ O ₇	2 max	Dy ₂ O ₃	2 max	Ho ₂ O ₃	2 max
Er ₂ O ₃	2 max	Tm ₂ O ₃	2 max	Lu ₂ O ₃	2 max
Y ₂ O ₃	2.5	Yb ₂ O ₃	2 max		
Fe ₂ O ₃	4	PbO	1	CuO	1 max
Al ₂ O ₃	10 max	MgO	2 max	CaO	7
SiO ₂	12	NiO	1 max	ZnO	10 max
Cl	100				

Eu ₂ O ₃ /TREO	99.995% min
TREO	99.0%
Loss on ignition	0.40%
Average particle size	4.50 μ

Values given in ppm unless otherwise noted

Certified by:



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