

Certificate of analysis

Europium(III) oxide, Reacton[®], 99.9% (REO)

Stock Number: 11300

Lot Number: E24P17

Eu ₂ O ₃ /REO	> 99.995 %
Total REO	99.40 %
Loss on ignition	0.20 %
D50	3.43 μm

La ₂ O ₃	< 0.00010	Yb ₂ O ₃	< 0.00005
CeO ₂	< 0.00010	Lu ₂ O ₃	< 0.00005
Pr ₆ O ₁₁	< 0.00010	Y ₂ O ₃	0.00050
Nd ₂ O ₃	< 0.00010	Fe ₂ O ₃	< 0.0002
Sm ₂ O ₃	< 0.00020	SiO ₂	0.0012
Gd ₂ O ₃	< 0.00020	CaO	0.0005
Tb ₄ O ₇	< 0.00010	CuO	< 0.0001
Dy ₂ O ₃	< 0.00010	NiO	< 0.0001
Ho ₂ O ₃	< 0.00005	PbO	0.0002
Er ₂ O ₃	< 0.00005	ZnO	< 0.0015
Tm ₂ O ₃	< 0.00005	Cl	< 0.0050

Values given in percent unless otherwise noted

Certified by:



Quality Control

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