

Certificate of Analysis

Cerium oxide, 15-30 nm, 99.9%
Stock #: 1406RE

Components		Contents (ppm)
REO	La ₂ O ₃	86
	Pr ₆ O ₁₁	36
	Nd ₂ O ₃	22
	Sm ₂ O ₃	10
	Gd ₂ O ₃	10
	Eu ₂ O ₃	10
	Ho ₂ O ₃	<10
	Dy ₂ O ₃	<10
	Tb ₄ O ₇	<10
	Er ₂ O ₃	<10
	Tm ₂ O ₃	<10
	Yb ₂ O ₃	<10
	Lu ₂ O ₃	<10
	Y ₂ O ₃	<10
	Non-REO	Al ₂ O ₃
ZrO ₂		<5
Cr ₂ O ₃		<5
CaO		65
SiO ₂		56
Fe ₂ O ₃		24
MgO		12
ZnO		<5
Co ₂ O ₃		<5
MnO ₂		<5
TiO ₂		<5
CuO		<5
NiO		<5
PbO		<5

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