

Certificate of Analysis

Yttrium oxide, 20 - 40 nm, 99.995%(REO)
Stock #: 5610ZQ

Components		Contents (ppm)
REO	CeO ₂	< 2
	Dy ₂ O ₃	< 0.5
	Er ₂ O ₃	0.7
	Eu ₂ O ₃	< 0.2
	Gd ₂ O ₃	< 1
	Ho ₂ O ₃	1
	La ₂ O ₃	< 1
	Lu ₂ O ₃	< 0.2
	Nd ₂ O ₃	< 1
	Pr ₆ O ₁₁	< 1
	Sm ₂ O ₃	< 1
	Tb ₄ O ₇	< 1
	Tm ₂ O ₃	< 0.2
	Yb ₂ O ₃	< 0.2
	Non-REO	CaO
CuO		< 2
NiO		< 2
Fe ₂ O ₃		13
PbO		2
SiO ₂		70

Analytical Technique: inductively coupled plasma

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