

Certificate of Analysis

Samarium Oxide, 42-55 nm (from SSA), 99.9%(REO)
Stock #: 4950YS

Components		Contents (<ppm)
REO	La ₂ O ₃	10
	CeO ₂	10
	Pr ₆ O ₁₁	10
	Nd ₂ O ₃	10
	Eu ₂ O ₃	10
	Gd ₂ O ₃	10
	Tb ₄ O ₇	10
	Y ₂ O ₃	10
Non-REO	Fe ₂ O ₃	10
	SiO ₂	50
	CaO	30
	NiO	10
	Cl ⁻	200

Analytical Technique: Inductively coupled plasma (ICP)

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