



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Samarium oxide
Specifications & Purity:	40nm,99.5% metals basis
SKU #	S108776

Parameter	Limit Values
Particle size	30-50 (nm)
Purity(Based On Rare Earth Analysis of ICP)	99.5-100 (%)
Trace Rare Earth Analysis	0-5000 (ppm)
Appearance (S108776)	White or off-white powder
ICP: Confirms Samarium Component	Confirmed
X-Ray Diffraction	Conforms to Structure