



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Samarium oxide
Specifications & Purity:	99.999% metals basis
SKU #	S118883

Parameter	Limit Values
Sm(Complexometric EDTA)	84-88.4 (%)
Purity(Based On Trace Rare Earth Analysis)	99.999-100 (%)
Trace Rare Earth Analysis	0-20 (ppm)
Appearance (S118883)	White to light orange powder,crystals and/or chunk
ICP: Confirms Samarium Component	Confirmed
X-Ray Diffraction	Conforms to Structure