



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Samarium oxide
Specifications & Purity:	99.9% metals basis
SKU #	S108774

Parameter	Limit Values
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)
Sm(Complexometric EDTA)	84.5-88 (%)
Trace Rare Earth Analysis	0-2000 (ppm)
Appearance (S108774)	Off-White to Beige or Cream-Colored Powder
ICP: Confirms Samarium Component	Confirmed
X-Ray Diffraction	Conforms to Structure