



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Samarium oxide**
Specifications & Purity: $\leq 100\text{nm}$, 99.5% metals basis
SKU #: **S299525**

Parameter	Limit Values
Trace analysis of ICP	0-5000 (ppm)
Particle size	0-100 (nm)
Purity(Based On Trace Rare Earth Analysis)	99.5-100 (%)
Appearance (S299525)	White to Off-White Powder
ICP: Confirms Samarium Component	Confirmed
X-Ray Diffraction	Conforms to Structure