

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Samarium(III) bromide**
Specifications & Purity: anhydrous, powder, 99.9% metals basis
SKU # **S119164**

Parameter	Limit Values
Complexometric EDTA (% Sm)	37.4-39.7 (%)
Water by Karl Fischer	0-2 (%)
Trace Rare Earth Analysis	0-2000 (ppm)
Purity(Based On Trace Metals Analysis)	99.9-100 (%)
Appearance (S119164)	yellow powder
ICP: Confirms Samarium Component	Confirmed
X-Ray Diffraction	Conforms to Structure