

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Samarium(III) chloride**
Specifications & Purity: anhydrous, powder, 99.9%
SKU #: **S119219**

Parameter	Limit Values
Trace Rare Earth Analysis	0-2000 (ppm)
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)
Complexiometric EDTA (% Sm)	57.7-59.4 (%)
Water by Karl Fischer	0-3 (%)
Appearance (S119219)	off-white to yellow powder
ICP Assay	Confirmed to structure
X-Ray Diffraction	Conforms to Structure