

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Samarium(III) acetylacetonate**  
Specifications & Purity:  $\geq 99.9\%$  trace metals basis  
SKU #: **S338755**

Parameter	Limit Values
Appearance(S338755)	White to Faint Yellow Powder
Purity Based On Rare Earth Analysis	99.9-100 (%)
Trace Rare Earth Analysis	0-1000 (ppm)
Complexiometric EDTA (% Sm)	25-33 (%)
ICP: Major Analysis Confirms Samarium Component	Confirmed
Water by Karl Fischer	0-14 (%)
Infrared spectrum	Conforms to structure