

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Specification Sheet

Product Name: **Samarium(III) nitrate hexahydrate**
Specifications & Purity: 99.99% metals basis
SKU #: **S109297**

Parameter	Limit Values
Sm(Complexometric EDTA)	33.2-34.5 (%)
Trace Rare Earth Analysis	0-200 (ppm)
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)
Appearance (S109297)	Yellow to tan powder,crystals and/or chunks
ICP: Confirms Samarium Component	Confirmed
X-Ray Diffraction	Conforms to Structure

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