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## Specification Sheet

Product Name: **Samarium(III) nitrate hexahydrate**  
Specifications & Purity: 99.9% metals basis  
SKU #: **S109296**

Parameter	Limit Values
Trace Rare Earth Analysis	0-2000 (ppm)
Sm(Complexometric EDTA)	33.2-34.5 (%)
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)
Appearance (S109296)	Pale Yellow to Tan Crystals, Powder and/or Chunks
ICP: Confirms Samarium Component	Confirmed
X-Ray Diffraction	Conforms to Structure

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