

Specification Sheet

Product Name: **Samarium(III) oxide**
Specifications & Purity: $\geq 99\%$ metals basis, nanopowder, < 100nm particle size (bET)
SKU #: **S431575**

Parameter	Limit Values
Appearance(S431575)	White To Off-White Powder
X-Ray Diffraction	Conforms to Structure
ICP: Confirms Samarium Component	Confirmed
Samarium(Sm)	85.0-87.5 (%)
Trace Rare Earth Analysis	0-10000 (ppm)
Particle size	<100 (nm)
Purity(Based On Trace Rare Earth Analysis)	99-100 (%)