

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-11-02 15:37:21

Date of Next Testing: 2028-11-01 15:37:21

Product Name: **Samarium oxide**

CAS Number: 12060-58-1

Specifications & Purity: 99.9% metals basis

Lot #: J2430137

SKU #: **S52517**

Version: **0**

Analysis #: **429909**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.91 %
Sm(Complexometric EDTA)	84.5-88 (%)	86.08 %
Trace Rare Earth Analysis	0-2000 (ppm)	916.00 ppm
ICP: Confirms Samarium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S52517)	Off-White to Beige or Cream-Colored Powder	Off-White to Beige or Cream-Colored Powder

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

