

## Certificate of Analysis

Date of Testing: 2022-02-22 20:26:53  
Date of Next Testing: 2026-02-21 20:26:53  
Product Name: **Scandium(III)oxide**  
CAS Number: 12060-08-1  
Specifications & Purity: 99.9% metals basis  
Lot #: D1817048  
SKU #: **S121927**  
**Analysis:** **076741**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.91%
Sc(Complexiometric EDTA)	62.9-67.5 (%)	63.50%
Trace Rare Earth Analysis	0-2000 (ppm)	1398.00 ppm
Appearance (S121927)	White powder	White powder
ICP: Confirms Scandium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager