



CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek. Certificate

Number. 2317548

Catalogue Number 38317 Lot Number A0468791

Description Samarium(III) trifluoromethanesulfonate,98%

CAS Number 52093-28-4
Quality Test/Release Date 16/Jan/2025
Suggested retest date 16/Jan/2030

Country of Origin UNITED STATES OF AMERICA

Declaration of Origin synthetic

Result Name	Units	Specifications	Test Value	
Appearance (Color)		White	White	
Appearance (Form)		Powder	Powder	
Infrared spectrum		Conforms	Conforms	
Elemental Analysis	%	5.91 to 6.15 (C)	6.07 (C)	
Elemental Analysis	%	24.65 to 25.66 (Sm)	24.99 (Sm)	

Geert Torfs Supervisor, QC

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.