

## **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	20807			
Lot Number	A0468681			
Description	Bismuth(III) oxide,99.9%,(trace metal basis)			
CAS Number	1304-76-3			
Quality Test/Release Date	18/Dec/2024			
Suggested retest date	18/Dec/2029			
Country of Origin	FRANCE			
Declaration of Origin	synthetic			
Result Name	Units	Specifications	Test Value	
Appearance (Color)		Yellow	Yellow	
Appearance (Form)		Powder	Powder	
Titration Complexometric	%	88.4 to 91.0 (Bi)	89.8 (Bi)	
Total trace metal impurities	%	=<0.1	=<0.1	

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.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.