

## CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by ICG. Certificate Number. 110212Q

Catalogue Number	A10510
Lot Number	62500121
Description	Bismuth(III) chloride, 97+% (dry wt.), may cont. up to 3% water
CAS Number	7787-60-2
Quality Test/Release Date	05/Mar/2025
Suggested retest date	05/Mar/2029
Country of Origin	INDIA
Declaration of Origin	Synthetic

Result Name	Units	Specifications	Test Value
Assay (Titration ex Chloride)	%	≥97.0 to 103.0% (dry weight)	97.48
Appearance (Color)		White to cream	white to cream
Elemental Analysis	%	Bismuth Bi (dry weight): 64.28-68.26% (Theory 66.27%)	64.54
Form		Powder	powder
Loss on Drying	%	≤3.0%	2.46



Ronald Becht  
Technical Support Manager

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.