

## **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 44680

Lot Number A0454372

Description Sodium bromide,99+%,for biochemistry

CAS Number 7647-15-6
Quality Test/Release Date 01/Jan/2025
Suggested retest date 01/Jan/2028
Country of Origin INDIA
Declaration of Origin synthetic

Result Name	Units	Specifications	Test Value
Appearance (Color)		White	White
Appearance (Form)		Crystalline powder	Crystalline powder
Titration Argentometric	%	>=99.0	99.4
рН		5.0 to 8.8	6.7
Insoluble matter	%	=<0.005	0.003
Chloride (CI)	%	=<0.2	0.17
Bromate (BrO3)	%	=<0.001	=<0.001
Sulfate (SO4)	%	=<0.002	=<0.002
Barium (Ba)	%	=<0.002	=<0.002
Iron (Fe)	%	=<0.0005	=<0.0004
Calcium (Ca)	%	=<0.002	0.0011
Magnesium (Mg)	%	=<0.001	0.0007
Potassium (K)	%	=<0.1	0.023
Nitrogen compounds (as N)	ppm	=<5	=<4
Heavy metals (as Pb)	ppm	=<5	=<4

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.