



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 A0461937

Description Sodium bromide,99+%,for biochemistry

CAS Number 7647-15-6
Quality Test/Release Date 11/Oct/2025
Suggested retest date 11/Oct/2028
Country of Origin INDIA
Declaration of Origin synthetic

BSE/TSE Not directly derived from or manufactured with any animal byproducts in any way

(Including but not limited to fermentation or nutrient broth, catalysts, enzymes).

Result Name	Units	Specifications	Test Value	
Appearance (Color)		White	White	
Appearance (Form)		Crystalline powder	Crystalline powder	
Titration Argentometric	%	>=99.0	99.5	
рН		5.0 to 8.8	6.3	
Insoluble matter	%	=<0.005	=<0.005	
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.

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.