64683 Einhausen Marie-Curie-StraBe. 3, Germany
Website: www.pure-synth.com
Phone: 1800-8908-260
Email: info@pure-synth.com

PureSynth®
Research Chemicals

Product Specification

Product Name:
Sodium Bromide, ACS Pur*Reagent*, ≥99.5%

Product No.:	PSR47232
Brand:	PureSynth
CAS No.:	7647-15-6
Molecular Formula:	NaBr
Molecular Weight:	102.89 g/mol



Test	Specification
Appearance	White crystalline powder
Assay (By Titration)	≥ 99.5 %
pH (c = 5%; H_2O at 25 °C)	5.0 - 8.8
Loss on drying (at 105 °C)	NMT 3.0 %
Sodium Content (By ICP)	Conforms
Insoluble Matter	NMT 0.005 %
Arsenic (As)	NMT 0.0002 %
Barium (Ba)	NMT 0.002 %
Bromate	NMT 0.001 %
Calcium (Ca)	NMT 0.002 %
Chloride (Cl)	NMT 0.2 %
Heavy metals (As Pb)	NMT 0.001 %
Iodide (I)	NMT 0.02 %
Iron (Fe)	NMT 5 ppm
Magnesium (Mg)	NMT 0.001 %
Potassium (K)	NMT 0.1 %
Sulphate (SO_4)	NMT 0.005 %
Meets ACS Requirements	Conforms

Specification: PR-1.0-QA/586, Ver. 1.1, 25.05.2026

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com