

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

## Certificate of Analysis

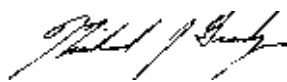
Product Name:

Sodium bromide - ≥99.99% trace metals basis

**Product Number:** 229881  
**Batch Number:** MKCC5221  
**Brand:** ALDRICH  
**CAS Number:** 7647-15-6  
**MDL Number:** MFCD00003475  
**Formula:** BrNa  
**Formula Weight:** 102.89 g/mol  
**Quality Release Date:** 28 FEB 2017

# NaBr

Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder or Crystals	Powder
Titration by AgNO <sub>3</sub> % Br	≥ 75.7 %	77.3 %
ICP Major Analysis Confirms Sodium Component	Confirmed	Conforms
Purity ≥99.99% Based On Trace Metals Analysis	Meets Requirements	Meets Requirements
Trace Metal Analysis	≤ 100.0 ppm	8.6 ppm
Silver (Ag)		0.1 ppm
Calcium (Ca)		2.6 ppm
Cesium (Cs)		1.3 ppm
Potassium (K)		3.4 ppm
Lithium (Li)		0.3 ppm
Molybdenum (Mo)		0.1 ppm
Lead (Pb)		0.3 ppm
Tin (Sn)		0.2 ppm
Zinc (Zn)		0.3 ppm



Michael Grady, Manager  
Quality Control  
Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.