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## Certificate of Analysis

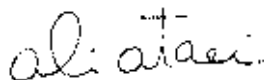
Product Name:

Sodium iodide - anhydrous, beads, -10 mesh, 99.999% trace metals basis

**Product Number:** 439681  
**Batch Number:** MKBS5188V  
**Brand:** ALDRICH  
**CAS Number:** 7681-82-5  
**Formula:** INa  
**Formula Weight:** 149.89 g/mol  
**Quality Release Date:** 08 OCT 2014

# Nal

Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Beads	Beads
ICP Major Analysis Confirms Sodium Component	Confirmed	Conforms
Purity 99.999% Based On Trace Metals Analysis	Conforms	Conforms
Trace Metal Analysis	≤ 20.0 ppm	6.8 ppm
Silver (Ag)		1.2 ppm
Boron (B)		0.1 ppm
Calcium (Ca)		0.9 ppm
Copper (Cu)		0.4 ppm
Iron (Fe)		0.2 ppm
Potassium (K)		1.5 ppm
Lead (Pb)		< 0.8 ppm
Tin (Sn)		1.3 ppm
Zinc (Zn)		0.4 ppm



Ali Ataei, 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.