

## Certificate of Analysis

Product Name:

Sodium - 99.95% trace metals basis, ingot

**Product Number:** 262714  
**Batch Number:** MKCX3595  
**Brand:** ALDRICH  
**CAS Number:** 7440-23-5  
**Formula:** Na  
**Formula Weight:** 22.99 g/mol  
**Quality Release Date:** 31 MAR 2025

Na

Test	Specification	Result
Appearance (Color)	Conforms to Requirements	Silver
Silvery		
Appearance (Form)	Conforms	Conforms
Metal		
ICP Major Analysis	Confirmed	Confirmed
Confirms Sodium Component		
Purity	Conforms	Conforms
99.95% Based On Trace Metals Analysis		
Trace Metal Analysis	$\leq 550.0$ ppm	404.1 ppm
Aluminum (Al)		12.2 ppm
Boron (B)		6.1 ppm
Calcium (Ca)		2.7 ppm
Iron (Fe)		16.6 ppm
Zinc (Zn)		7.3 ppm
Cesium (Cs)		6.9 ppm
Potassium (K)		1.2 ppm
Lithium (Li)		1.6 ppm
Rubidium (Rb)		349.6 ppm



Larry Coers, Director  
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](http://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.

