

## Certificate of Analysis

Date of Testing: 2023-06-10 16:24:14  
 Date of Next Testing: 2025-05-30 16:24:14  
 Product Name: **Sodium iodide**  
 CAS Number: 7681-82-5  
 Specifications & Purity: Ph. Eur.,BP,USP,99-100.5%  
 Lot #: F2303714  
 SKU #: **S105955**  
**Analysis:** **223916**  
 Storage Temperature: Protected from light,Argon charged

Parameter	Limit Values	Result
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-100 (ppm)	2.85 ppm
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Potassium(K)	0-500 (ppm)	112.46 ppm
Bromide, chloride (as Cl)	0-300 (ppm)	14.00 ppm
Loss on drying	0-2 (%)	0.00 %
Total Nitrogen	0-0.003 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.00 ppm
Free Alkali (as NaOH)	0-0.02 (%)	0.00 %
Water by Karl Fischer	0-2 (%)	0.61 %
Thiosulfate(S <sub>2</sub> O <sub>3</sub> )	0-0.005 (%)	0.00 %
Assay	99-100.5 (%)	100.45 %
Iodate (IO <sub>3</sub> <sup>-</sup> )	0-2 (ppm)	0.00 ppm
Appearance (suitability)	complies	complies
alkalic reac. Impurities	complies	complies
Barium and thiosulfate	complies	complies
Residual solvents	complies	complies
volatile organic substances	pass	Pass



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager