

## Certificate of Analysis

Date of Testing: 2023-01-13 11:17:10  
Date of Next Testing: 2025-01-02 11:17:10  
Product Name: **Sodium iodide**  
CAS Number: 7681-82-5  
Specifications & Purity: Ph. Eur.,BP,USP,99-100.5%  
Lot #: D2110120  
SKU #: **S105955**  
**Analysis:** **178577**  
Storage Temperature: Protected from light,Argon charged

Parameter	Limit Values	Result
Sulfate(SO42-)	0-100 (ppm)	49.00 ppm
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Potassium(K)	0-500 (ppm)	140.87 ppm
Bromide, chloride (as Cl)	0-300 (ppm)	156.39 ppm
Thiosulfate(S2O3)	0-0.005 (%)	0.01 %
Loss on drying	0-2 (%)	0.21 %
Assay	99-100.5 (%)	100.11 %
Total Nitrogen	0-0.003 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.00 ppm
Iodate (IO3-)	0-2 (ppm)	1.99 ppm
Free Alkali (as NaOH)	0-0.02 (%)	0.00 %
Water by Karl Fischer	0-2 (%)	0.87 %
Appearance (suitability)	complies	complies
alkalic reac. Impurities	complies	complies
Barium and thiosulfate	complies	complies
Residual solvents	complies	complies
volatile organic substances	pass	Pass



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

John Su  
QA & QC Manager