

Certificate of Analysis

Date of Testing: 2023-03-10 17:47:03
Date of Next Testing: 2025-02-27 17:47:03
Product Name: **Sodium iodide**
CAS Number: 7681-82-5
Specifications & Purity: Ph. Eur.,BP,USP,99-100.5%
Lot #: C2303249
SKU #: **S105955**
Analysis: **017264**
Storage Temperature: Protected from light,Argon charged

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-100 (ppm)	65.55 ppm
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Potassium(K)	0-500 (ppm)	152.09 ppm
Bromide, chloride (as Cl)	0-300 (ppm)	59.91 ppm
Thiosulfate(S ₂ O ₃)	0-0.005 (%)	0.00 %
Loss on drying	0-2 (%)	0.28 %
Assay	99-100.5 (%)	99.98 %
Total Nitrogen	0-0.003 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.47 ppm
Iodate (IO ₃ ⁻)	0-2 (ppm)	0.00 ppm
Free Alkali (as NaOH)	0-0.02 (%)	0.00 %
Water by Karl Fischer	0-2 (%)	1.25 %
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".

John Su
QA & QC Manager