

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-08 11:52:26

Date of Next Testing: 2028-06-08 11:52:26

Product Name: **Sodium iodide**

CAS Number: 7681-82-5

Specifications & Purity: Ph. Eur.,BP,USP,99-100.5%

Lot #: J2425035

SKU #: **S52694**

Version: **0**

Analysis #: **434760**

Storage Temperature: Protected from light,Room temperature,Argon charged

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	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
Thiosulfate(S ₂ O ₃ ²⁻)	0-0.005 (%)	0.00 %
Loss on drying	0-2 (%)	0.00 %
Assay	99-100.5 (%)	100.45 %
Total Nitrogen	0-0.003 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.00 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 (%)	0.61 %
alkalic reac. Impurities	complies	complies
Barium and thiosulfate	complies	complies
Residual solvents	complies	complies
volatile organic substances	pass	Pass
Appearance(Suitability)	complies	complies

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Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

