

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-11 14:37:53

Date of Next Testing: 2027-07-11 14:37:53

Product Name: **Potassium iodide**

CAS Number: 7681-11-0

Specifications & Purity: puriss., meets analytical specification of Ph. Eur. BP, USP, 99.0-100.5% (calc. to the dried substance)

Lot #: G2410709

SKU #: **P433788**

Version: **2**

Analysis #: **329659**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Free alkali(as KOH)	0-0.02 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.01 (%)	0.01 %
Purity(anhydrous)	99-100.5 (%)	100.48 %
Loss on drying(105°C)	0-0.5 (%)	0.50 %
Appearance(P433788)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Thiosulfate and barium	Pass	Pass



John Su
QA & QC Manager