

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-05 16:14:13
Date of Next Testing: 2027-12-05 16:14:13
Product Name: **Potassium iodide**
CAS Number: 7681-11-0
Specifications & Purity: PharmPure™, USP, BP, puriss., Ph.Eur., ≥99%(calc. to the dried substance)
Lot #: L2402546
SKU #: **P433788**
Version: **2**
Analysis #: **444729**
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(anhydrous)	99-100.5 (%)	100.48 %
Loss on drying(105°C)	0-0.5 (%)	0.12 %
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 (%)	0.00 %
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