

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-28 14:38:33

Date of Next Testing: 2024-10-17 14:38:33

Product Name: **Potassium iodide**

CAS Number: 7681-11-0

Specifications & Purity: ACS, ≥99.0%

Lot #: J2226740

SKU #: **P116283****Analysis:** **149539**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
PH at 25°C(5% in water)	6-9.2	7.80
Loss on drying	0-0.2 (%)	0.04 %
Barium(Ba)	0-0.002 (%)	0.00 %
Chloride and Bromide(As Cl-)	0-0.01 (%)	0.00 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.002 (µg/mg)	0.00 µg/mg
Phosphate(PO4)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.0003 (ppm)	0.00 ppm
Iodate (IO3-)	0-0.0003 (%)	0.00 %
Sodium(Na)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.31 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager