

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-10-21 10:45:57
Date of Next Testing:	2027-10-11 10:45:57
Product Name:	Zinc Iodide
CAS Number:	10139-47-6
Specifications & Purity:	AR, ≥98%
Lot #:	A2422174
SKU #	Z106652
Version	1
Analysis #:	588943
Storage Temperature:	Protected from light,Room temperature,Argon charged,Desiccated,Cool

Parameter	Limit Values	Result
reducing matter for I2	0-0.005 (%)	0.00120 %
Free iodine and Iodic acid salts	0-0.01 (%)	0.00450 %
Insoluble matter in H2O	0-0.005 (%)	0.00230 %
Iodine(Titration by AgNO3)	77.9-81.1 (%)	78.45000 %
Iron(Fe)	0-0.0005 (%)	0.00020 %
Alkali metal	0-0.1 (%)	0.03360 %
Sulfate(SO42-)	0-0.005 (%)	0.00245 %
Assay	98-102.5 (%)	99.99900 %
Appearance (Z106652)	White to Yellow to Beige Solid or Powder	White to Yellow to Beige Solid or Powder
Clarity of solution	pass	Pass
ICP: Confirms Zinc Component	Confirmed	Confirmed
Solubility in H2O,Colorless to Light Yellow,Clear,4.3g/ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager