

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-07 12:05:41

Date of Next Testing: 2024-08-27 12:05:41

Product Name: **Zinc Iodide**

CAS Number: 10139-47-6

Specifications & Purity: AR, ≥98%

Lot #: I2202914

SKU #: **Z106652**

Version **1**

Analysis #: **132078**

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

Parameter	Limit Values	Result
reducing matter for I2	0-0.005 (%)	0.00022 %
Free iodine and Iodic acid salts	0-0.01 (%)	0.00000 %
Insoluble matter in H2O	0-0.005 (%)	0.00006 %
Iodine(Titration by AgNO3)	77.9-81.1 (%)	78.02100 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Alkali metal	0-0.1 (%)	0.04200 %
Sulfate(SO42-)	0-0.005 (%)	0.00210 %
Assay	98-102.5 (%)	99.99910 %
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".

John Su
QA & QC Manager