

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-05 20:08:05

Date of Next Testing: 2027-04-04 20:08:05

Product Name: **Indium chloride tetrahydrate**

CAS Number: 22519-64-8

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: C2331413

SKU #: **I105861**

Version: **0**

Analysis #: **207866**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	22-27 (%)	23.29820 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99500 %
In(Complexometric EDTA)	38.6-40.5 (%)	39.55000 %
Total Metallic Impurities	0-2000 (ppm)	50.00000 ppm
Appearance (I105861)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
ICP: Confirms Indium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager