

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-18 16:01:24
 Date of Next Testing: 2027-12-17 16:01:24
 Product Name: **Indium chloride tetrahydrate**
 CAS Number: 22519-64-8
 Specifications & Purity: $\geq 99.9\%$ metals basis
 Lot #: L2315068
 SKU #: **I105861**
 Version: **0**
 Analysis #: **306455**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	22-27 (%)	22.01000 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99510 %
In(Complexometric EDTA)	38.6-40.5 (%)	40.21000 %
Total Metallic Impurities	0-2000 (ppm)	49.00000 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