

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2023-04-08 16:00:19  
Date of Next Testing: 2027-04-07 16:00:19  
Product Name: **Indium chloride tetrahydrate**  
CAS Number: 22519-64-8  
Specifications & Purity: ≥99.9% metals basis  
Lot #: C2331411  
SKU #: **I105861**  
Version: **0**  
Analysis #: **207101**  
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 Impuritie	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