

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-27 09:20:50
Date of Next Testing: 2027-09-26 09:20:50
Product Name: **Indium chloride tetrahydrate**
CAS Number: 22519-64-8
Specifications & Purity: 99.99% metals basis
Lot #: I2320421
SKU #: **I105863**
Analysis: **281270**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|---|--|--|
| Water by Karl Fischer | 22-27 (%) | 24.77 % |
| In(Complexometric EDTA) | 38.7-40.5 (%) | 39.40 % |
| Total Metallic Impuritie | 0-200 (ppm) | 49.00 ppm |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%) | 100.00 % |
| Appearance (I105863) | 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