

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-12 14:36:06  
 Date of Next Testing: 2028-09-11 14:36:06  
 Product Name: **Indium chloride tetrahydrate**  
 CAS Number: 22519-64-8  
 Specifications & Purity: PrimorTrace™, ≥99.995% metals basis  
 Lot #: I2405450  
 SKU #: **I105864**  
 Version: **0**  
 Analysis #: **403555**  
 Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                              | Limit Values                                 | Result                                       |
|----------------------------------------|----------------------------------------------|----------------------------------------------|
| In(Complexometric EDTA)                | 38.7-40.5 (%)                                | 40.19000 %                                   |
| Purity(Based On Trace Metals Analysis) | 99.995-100 (%)                               | 99.99530 %                                   |
| Total Metallic Impurities              | 0-50 (ppm)                                   | 47.00000 ppm                                 |
| Water by Karl Fischer                  | 22-27 (%)                                    | 23.61760 %                                   |
| Appearance (I105864)                   | 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