

Certificate of Analysis

Date of Testing: 2022-12-29 13:41:31
Date of Next Testing: 2026-12-28 13:41:31
Product Name: **Indium tin oxide**
CAS Number: 50926-11-9
Specifications & Purity: 50nm,99.9% metals basis
Lot #: L2220424
SKU #: **I398649**
Analysis: 172821

| Parameter | Limit Values | Result |
|--|------------------------|------------------------|
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%) | 99.99% |
| Particle size | 0-50 (nm) | 49.90 nm |
| Trace Metal Analysis | 0-2000 (ppm) | 61.00 ppm |
| Appearance (I398649) | Yellow to Green Powder | Yellow to Green Powder |
| ICP: Confirms Indium and Tin Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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QA & QC Manager