

## Certificate of Analysis

Date of Testing: 2025-03-20 16:21:53

Date of Next Testing: 2028-03-19 16:21:53

Product Name: **Indium tin oxide**

CAS Number: 50926-11-9

Specifications & Purity: nanopowder, < 50 nm particle size

Lot #: C2513168

SKU # **I432805**

Version **1**

Analysis #: **486701**

| Parameter                              | Limit Values           | Result                 |
|----------------------------------------|------------------------|------------------------|
| Purity(Based On Trace Metals Analysis) | 99-100 (%)             | 99.99 %                |
| Trace Metal Analysis                   | 0-10000 (ppm)          | 61.00 ppm              |
| Average Particle Size(TEM)             | < 50 (nm)              | 49.90000 nm            |
| Appearance(I432805)                    | Yellow to Green Powder | Yellow to Green Powder |
| X-Ray Diffraction                      | Conforms to Structure  | Conforms to Structure  |
| ICP: Confirms Indium and Tin Component | Confirmed              | Confirmed              |



John Su  
QA & QC Manager