

## Certificate of Analysis

Date of Testing: 2023-11-06 16:08:25  
Date of Next Testing: 2026-11-05 16:08:25  
Product Name: **Indium tin oxide**  
CAS Number: 50926-11-9  
Specifications & Purity: nanopowder, <50 nm particle size  
Lot #: K2303047  
SKU #: **I432805**  
**Analysis: 292806**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.99%
Trace Metal Analysis	0-1000 (ppm)	133.00 ppm
Average Particle Size(TEM)	< 50 (nm)	44.00000 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