

## Certificate of Analysis

Date of Testing: 2023-01-31 10:52:54  
Date of Next Testing: 2027-01-30 10:52:54  
Product Name: **Indium tin oxide**  
CAS Number: 50926-11-9  
Specifications & Purity: 50nm,99.99% metals basis  
Lot #: A2312157  
SKU #: **I123223**  
**Analysis: 171498**

Parameter	Limit Values	Result
Particle size	0-50 (nm)	44.00 nm
Trace Metal Analysis	0-200 (ppm)	133.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99%
Appearance (I123223)	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



John Su  
QA & QC Manager