

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-29 13:42:11
Date of Next Testing: 2026-12-28 13:42:11
Product Name: **Indium tin oxide**
CAS Number: 50926-11-9
Specifications & Purity: 50nm,99.9% metals basis
Lot #: L2220353
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



John Su
QA & QC Manager