

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-22 18:49:28  
Date of Next Testing: 2026-08-21 18:49:28  
Product Name: **Indium tin oxide**  
CAS Number: 50926-11-9  
Specifications & Purity: 50-300nm,99.9% metals basis  
Lot #: H2211455  
SKU #: **I401420**  
**Analysis: 128725**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98%
Particle size	50-300 (nm)	104.36 nm
Trace Metal Analysis	0-2000 (ppm)	241.00 ppm
Appearance(I401420)	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