

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-05 13:34:34

Date of Next Testing: 2026-03-04 13:34:34

Product Name: **Tin(II) oxide**

CAS Number: 21651-19-4

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: C2201354

SKU #: **S103801**

Version: **0**

Analysis #: **064580**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	541.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.94690 %
Sn (After Ignition to Oxide)	87.2-89 (%)	88.99000 %
Appearance (S103801)	grey to black powder	grey to black powder
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager