

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-05 14:00:32

Date of Next Testing: 2026-03-04 14:00:32

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

CAS Number: 21651-19-4

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

Lot #: C2201349

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