

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-10 15:18:02

Date of Next Testing: 2029-07-09 15:18:02

Product Name: **Tin oxide**

CAS Number: 18282-10-5

Specifications & Purity:  $\geq 99.9\%$  metals basis, 50-70nm

Lot #: G2501066

SKU #: **S105110**

Version: **0**

Analysis #: **542102**

Storage Temperature: Room temperature, Desiccated

| Parameter                              | Limit Values             | Result                   |
|----------------------------------------|--------------------------|--------------------------|
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)             | 99.92770 %               |
| Particle size                          | 50-70 (nm)               | 70.00000 nm              |
| Total Metallic Impuritie               | 0-1000 (ppm)             | 723.00000 ppm            |
| Appearance (S105110)                   | Off-White to Grey Powder | Off-White to Grey Powder |
| ICP:Confirms Sn Component              | Confirmed                | Confirmed                |
| X-Ray Diffraction                      | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager