

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-08 10:19:09

Date of Next Testing: 2029-12-07 10:19:09

Product Name: **Tin oxide**

CAS Number: 18282-10-5

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, < 50nm

Lot #: L2504057

SKU #: **S293172**

Version: **1**

Analysis #: **617238**

Storage Temperature: Room temperature, Desiccated

| Parameter                               | Limit Values             | Result                   |
|-----------------------------------------|--------------------------|--------------------------|
| Purity Based on Trace Metals Impurities | 99.99-100 (%)            | 99.99010 %               |
| Trace Metal Analysis                    | 0-200 (ppm)              | 99.00000 ppm             |
| Particle size                           | < 50 (nm)                | 44.57800 nm              |
| Appearance (S293172)                    | 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