

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-17 14:32:48  
Date of Next Testing: 2026-06-16 14:32:48  
Product Name: **Tin**  
CAS Number: 7440-31-5  
Specifications & Purity: powder,99.5% metals basis,≥100 mesh  
Lot #: H1813033  
SKU #: **T108793**  
**Analysis:** **101541**  
Storage Temperature: Argon charged

| Parameter                              | Limit Values          | Result                |
|--|-----------------------|-----------------------|
| Total Metallic Impuritie               | 0-5000 (ppm)          | 330.00 ppm            |
| Particle size                          | ≥100 (mesh)           | 213.40 mesh           |
| Purity(Based On Trace Metals Analysis) | 99.5-100 (%)          | 99.67 %               |
| Appearance (T108793)                   | grey to black powder  | grey to black powder  |
| ICP:Confirms Tin Component             | Confirmed             | Confirmed             |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager