

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-12 16:53:56  
Date of Next Testing: 2027-05-11 16:53:56  
Product Name: **Tin**  
CAS Number: 7440-31-5  
Specifications & Purity: AR, ≥99.5 %, Particle size; 2-4 mm  
Lot #: E2306032  
SKU #: **T131678**  
Version: **0**  
Analysis #: **128148**

Parameter	Limit Values	Result
Copper(Cu)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.01 (%)	0.00 %
(As)Arsenic	0-1 (ppm)	0.00 ppm
Particle size	2-4 (mm)	2.30 mm
Antimony(Sb)	0-0.02 (%)	0.01 %
Purity Titration by EDTA	99.5-100 (%)	99.90 %
(Pb)Lead	0-0.005 (%)	0.00 %
ICP:Confirms Tin Component	Confirmed	Confirmed
Appearance (T131678)	Grey to Silver Pellets, Chunks or Powder	Grey to Silver Pellets, Chunks or Powder



John Su  
QA & QC Manager