

## Certificate of Analysis

Date of Testing: 2022-06-16 11:09:41  
Date of Next Testing: 2026-06-15 11:09:41  
Product Name: **Tin**  
CAS Number: 7440-31-5  
Specifications & Purity:  $\geq 99.5\%$ , Particle size; 0.5-1.5mm  
Lot #: F2214568  
SKU #: **T141238**  
Version: **0**  
Analysis #: **093180**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.97 %
Particle size	0.5-1.5 (mm)	1.36 mm
Total Metallic Impuritie	0-5000 (ppm)	281.00 ppm
Appearance (T141238)	Grey or Silvery Granules or Pieces	Grey or Silvery Granules or Pieces
ICP:Confirms Tin Component	Confirmed	Confirmed



John Su  
QA & QC Manager