

## Certificate of Analysis

Date of Testing: 2023-07-28 18:17:56  
Date of Next Testing: 2027-07-27 18:17:56  
Product Name: **Tin powder**  
CAS Number: 7440-31-5  
Specifications & Purity: 99.5% , Particle size  $\leq 5\mu\text{m}$   
Lot #: G2324226  
SKU #: **T283639**  
**Analysis: 182918**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.98 %
Particle size	0-5 ( $\mu\text{m}$ )	3.39 $\mu\text{m}$
total metallic impurities(by ICP Atomic emission)	0-5000 (ppm)	237.00 ppm
Appearance (T283639)	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