

## Certificate of Analysis

Date of Testing: 2023-09-14 17:18:14  
Date of Next Testing: 2027-09-13 17:18:14  
Product Name: **Tin powder**  
CAS Number: 7440-31-5  
Specifications & Purity: 99.9% , Particle size  $\leq 30\mu\text{m}$   
Lot #: I2308748  
SKU #: **T305981**  
**Analysis:** **192067**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
Total Metallic Impuritie	0-1000 (ppm)	247.00 ppm
Particle size	0-30 ( $\mu\text{m}$ )	29.86 $\mu\text{m}$
Appearance (T305981Color)	Grey to Black	Grey to Black
Appearance (T305981Form)	Powder	Powder
ICP:Confirms Tin Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager