

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-10 14:54:14
Date of Next Testing: 2027-01-09 14:54:14
Product Name: **Tin powder**
CAS Number: 7440-31-5
Specifications & Purity: 99.5% , Particle size $\leq 5\mu\text{m}$
Lot #: A2304231
SKU #: **T283639**
Analysis: **083948**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.81%
Particle size	0-5 (μm)	2.53 μm
total metallic impurities(by ICP Atomic emission)	0-5000 (ppm)	1864.00 ppm
Appearance (T283639)	Grey to black powder	grey to black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP:Confirms Tin Component	Confirmed	Confirmed



John Su
QA & QC Manager