



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-25 18:08:48

Date of Next Testing: 2028-11-24 18:08:48

Product Name: **Tin powder**

CAS Number: 7440-31-5

Specifications & Purity: $\geq 99.5\%$, Particle size $\leq 5\mu\text{m}$

Lot #: K2419652

SKU #: **T283639**

Version: **1**

Analysis #: **433164**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.97120 %
Particle size	0-5 (μm)	4.28000 μm
total metallic impurities(by ICP Atomic emission)	0-5000 (ppm)	288.00000 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