

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-27 16:59:12

Date of Next Testing: 2028-08-26 16:59:12

Product Name: **Tin oxide**

CAS Number: 18282-10-5

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, 50-70nm

Lot #: H2421017

SKU #: **S105111**

Version: **1**

Analysis #: **161189**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
mean particle size	50-70 (nm)	69.26000 nm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99010 %
Trace Metal Analysis	0-200 (ppm)	99.00000 ppm
Appearance (S105111)	Off-White to Grey Powder	Off-White to Grey Powder
ICP:Confirms Sn Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager