

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-12 16:41:16

Date of Next Testing: 2027-01-11 16:41:16

Product Name: **Antimony pentoxide**

CAS Number: 1314-60-9

Specifications & Purity: $\geq 99.95\%$ metals basis

Lot #: A2306043

SKU #: **A100111**

Version **1**

Analysis #: **118653**

Parameter	Limit Values	Result
Sb(Titration with Iodine)	73.8-74.8 (%)	74.20 %
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.97 %
Total Metallic Impuritie	0-500 (ppm)	256.00 ppm
Appearance (A100111)	White to Yellow Powder	White to Yellow Powder
ICP: Confirms Antimony Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager