

## Certificate of Analysis

Date of Testing: 2022-09-23 15:49:48  
Date of Next Testing: 2026-09-22 15:49:48  
Product Name: **Antimony trioxide**  
CAS Number: 1309-64-4  
Specifications & Purity: Analytical Reagent,99.5%  
Lot #: I2214283  
SKU #: **A102834**  
Analysis: **139733**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.002 (ppm)	0.00 ppm
PbO	0-0.12 (%)	0.10 %
Chloride (Cl-)	0-0.1 (%)	0.07 %
Assay	99.5-100 (%)	99.99 %
Total Impurities(ICP)	0-0.5 (%)	0.40 %
Insoluble matter in hydrochloric	0-0.01 (%)	0.00 %
Degree of fineness	0-0.1 (%)	0.05 %
Iron(Fe)	0-0.005 (ppm)	0.00 ppm
(As)Arsenic	0-0.005 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager