

Certificate of Analysis

Date of Testing: 2024-12-05 17:40:42

Date of Next Testing: 2027-12-05 17:40:42

Product Name: **Antimony(III) iodide**

CAS Number: 7790-44-5

Specifications & Purity: $\geq 98\%$

Lot #: L2404205

SKU #: **A434140**

Version: **1**

Analysis #: **444839**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay(Titration with AgNO ₃ ,After Oxygen Combustion, % Iodine)	74.2-77.3 (%)	76.50000 %
Appearance(A434140)	Red to Brown to Red-Brown Powder or Crystals or Granules or Chunks	Red to Brown to Red-Brown Powder or Crystals or Granules or Chunks
ICP: Confirms Antimony Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager