

## Certificate of Analysis

Date of Testing: 2025-05-17 15:23:11

Date of Next Testing: 2028-05-16 15:23:11

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

CAS Number: 7790-44-5

Specifications & Purity:  $\geq 98\%$

Lot #: E2514007

SKU #: **A434140**

Version: **1**

Analysis #: **515349**

Storage Temperature: Argon charged

| Parameter                                                                  | Limit Values                                                       | Result                                                             |
|----------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|
| Assay(Titration with AgNO <sub>3</sub> ,After Oxygen Combustion, % Iodine) | 74.2-77.3 (%)                                                      | 76.30120 %                                                         |
| 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                                              |



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