

## Certificate of Analysis

Date of Testing: 2025-03-20 14:13:34

Date of Next Testing: 2027-03-10 14:13:34

Product Name: **rubidium iodide**

CAS Number: 7790-29-6

Specifications & Purity:  $\geq 99.9\%$  metals basis

Lot #: C2519457

SKU #: **R112817**

Version: **0**

Analysis #: **484391**

Storage Temperature: Room temperature, Desiccated

| Parameter                               | Limit Values                          | Result                                |
|-----------------------------------------|---------------------------------------|---------------------------------------|
| Purity(Based On Trace Metals Analysis)  | 99.9-100 (%)                          | 99.90 %                               |
| Iodine(Titration by AgNO <sub>3</sub> ) | 57.3-62.1 (%)                         | 57.60 %                               |
| Trace Metal Analysis                    | 0-1500 (ppm)                          | 998.00 ppm                            |
| Appearance (R112817)                    | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| ICP:Confirms Rubidium Component         | Confirmed                             | Confirmed                             |
| X-Ray Diffraction                       | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager