

## Certificate of Analysis

Date of Testing: 2023-04-01 06:31:28

Date of Next Testing: 2027-03-31 06:31:28

Product Name: **Potassium iodide**

CAS Number: 7681-11-0

Specifications & Purity: 99%

Lot #: C2325888

SKU #: **P141156**

**Analysis:** **205556**

Storage Temperature: Argon charged

| Parameter  | Limit Values                          | Result                                |
|--|---------------------------------------|---------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> )                      | 99-101 (%)                            | 99.05 %                               |
| Loss on drying   | 0-0.5 (%)                             | 0.00 %                                |
| Appearance (P141156)   | Colorless or White Powder or Crystals | Colorless or White Powder or Crystals |
| Solubility in H <sub>2</sub> O , Colorless , Clear , 1M pass |                                       | Pass                                  |
| X-Ray Diffraction  | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager