

## Certificate of Analysis

### Compound Information

|                     |                |
|---------------------|----------------|
| Product Name:       | Cuprous iodide |
| Cat. No.:           | 1042604        |
| CAS No.:            | 7681-65-4      |
| Molecular Formula:  | CuI            |
| Molecular Weight:   | 190.45         |
| Chemical Structure: |                |



### Batch Information

|              |  |
|--------------|--|
| Batch No.:   | L342256  |
| Storage:     | 2-8°C, stored under nitrogen, away from moisture |
| Test Date:   | 2024-01-26                                       |
| Retest Date: | 2027-01-25                                       |
| Origin:      | Shanghai, China                                  |

### QC Summary

| QC Summary                              | Specification   | Result             |
|---|---|--------------------|
| Appearance:                             | Off-white to gray (Solid)   | off-white (Powder) |
| Assay(dry base), $\omega$ /%:           | $\geq 99.0$   | 99.1               |
| Sulfate(SO <sub>4</sub> ), $\omega$ /%: | $\leq 0.05$   | qualified          |
| Structure Identification:               | Conforms to Structure   | Conformed          |
| Sodium(Na), $\omega$ /%:                | $\leq 0.6$  | qualified          |
| Iron(Fe), $\omega$ /%:                  | $\leq 0.01$   | qualified          |
| Conclusion:                             | The product has been tested and complies with the given specifications. |                    |

Caution: Research use only and are not intended for human use.

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