## **Certificate of Analysis**

## **Cuprous iodide**

Cat. No.: HY-Y0961
CAS No.: 7681-65-4
Batch No.: 138723

Chemical Name: Copper iodide (Cul)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: Cul Molecular Weight: 190.45

**Storage:** 4°C, stored under nitrogen, away from moisture

\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

**Chemical Structure:** 



## **ANALYTICAL DATA**

**Appearance:** Off-white to gray (Solid)

 Purity:
 ≥99.0%

 Acid insolubles:
 0.005%

 Fe:
 0.01%

 SO4-2:
 0.04%

 Na:
 0.3%

 Loss on Drying:
 <0.5%</td>

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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