

## Certificate of Analysis

### Compound Information

**Product Name:** 4-Iodo-1H-imidazole

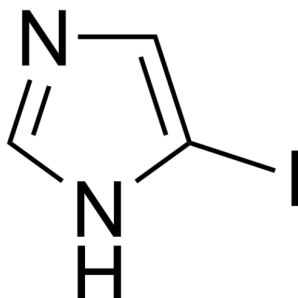
**Cat. No.:** 1040719

**CAS No.:** 71759-89-2

**Molecular Formula:** C<sub>3</sub>H<sub>3</sub>IN<sub>2</sub>

**Molecular Weight:** 193.97

**Chemical Structure:**



### Batch Information

**Batch No.:** Lg0309210661

**Storage:** 2-8°C, protect from light

**Test Date:** 2023-03-09

**Retest Date:** 2026-03-08

**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to light yellow (Solid)

**<sup>1</sup>H NMR Spectrum:** Consistent with structure

**Purity (NMR):** ≥98.0%

**Water(KF):** 0.05%

**Residue on Ignition:** 0.05%

**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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