



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** 2-chloro-5-nitro-1H-imidazole

Molecular Weight: 147.52

**Chemical Structure:** 

 $-O \xrightarrow{N^+} \begin{matrix} H \\ N \\ N \end{matrix} \longrightarrow CI$ 

**Batch Information** 

**Batch No.:** Lf0120119592

**Storage:** Store at room temperature

 Test Date:
 2022-01-25

 Retest Date:
 2027-01-24

Origin: Shanghai, China

**QC Summary** 

Appearance: Off-white to ash gray (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0% Water(KF): 0.45%

**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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