



Certificate of Analysis

Compound Information

Product Name: 5-Bromo-2-nitro-1H-imidazole

Cat. No.: 1124969

CAS No.: 121816-84-0

Molecular Formula: C₃H₂BrN₃O₂

Molecular Weight: 191.97

Chemical Structure:

 $\begin{array}{c|c} O & H \\ \hline & H \\ N & Br \end{array}$

Batch Information

Batch No.: Lg09n6692

Storage: Storage temp. 2-8°C

Test Date: 2023-09-20 **Retest Date:** 2026-09-19

Origin: Shanghai, China

QC Summary

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.95%

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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