



Certificate of Analysis

Compound Information

Product Name: 5-(Bromomethyl)-1-methyl-4-nitro-1H-imidazole

Cat. No.: 1153643

CAS No.: 1017279-02-5 Molecular Formula: $C_5H_6BrN_3O_2$

Molecular Weight: 220.02

Chemical Structure:

 $\begin{array}{c|c}
 & O^{-} \\
 & N^{+} \\
 & O \\
 & Br
\end{array}$

Batch Information

Batch No.: Lg0526254221

Storage: Storage temp. -20°C

 Test Date:
 2023-05-29

 Retest Date:
 2026-05-28

Origin: Shanghai, China

QC Summary

Appearance: White to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (HPLC): 97.34%

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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