



Certificate of Analysis

Compound Information

Product Name: Methyl 2-bromo-3-methyl-3H-imidazo[4,5-b]pyridine-6-carboxylate

Cat. No.: 1149247

CAS No.: 1187830-49-4 **Molecular Formula:** C₉H₈BrN₃O₂

Molecular Weight: 270.08

Chemical Structure:

 $\begin{array}{c}
O \\
N
\end{array}$ $\begin{array}{c}
N \\
N
\end{array}$ $\begin{array}{c}
N \\
N
\end{array}$ $\begin{array}{c}
N \\
N
\end{array}$

Batch Information

Batch No.: Lg0516250614

Storage: Storage temp. -20°C

 Test Date:
 2023-05-19

 Retest Date:
 2026-05-18

Origin: Shanghai, China

QC Summary

Appearance: Light yellow to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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