



Certificate of Analysis

Compound Information

Product Name: 5-Nitro-1H-pyrrolo[2,3-b]pyridine

Cat. No.: 1014951

CAS No.: 101083-92-5

Molecular Weight: 163.13

Chemical Structure:

$$O_{\stackrel{\circ}{\sim} N^+} \stackrel{N}{\stackrel{\circ}{\sim}} \stackrel{H}{\stackrel{\circ}{\sim}} \stackrel{N}{\stackrel{\circ}{\sim}} \stackrel{H}{\stackrel{\circ}{\sim}} \stackrel{N}{\stackrel{\circ}{\sim}} \stackrel{N}{\stackrel{N}{\stackrel{\circ}{\sim}} \stackrel{N}{\stackrel{\circ}{\sim}} \stackrel{N}{\stackrel{N}{\stackrel{\circ}{\sim}} \stackrel{N}{\stackrel{N}{\stackrel{\circ}{\sim}} \stackrel{N}{\stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\sim}} \stackrel{N}{\stackrel{N}{\sim}}$$

Batch Information

Batch No.: Lb121n

Storage: Store at room temperature

Test Date: 2018-12-13 **Retest Date:** 2023-12-12

Origin: Shanghai, China

QC Summary

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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