



Certificate of Analysis

Compound Information

Product Name: 4-Nitro-1H-imidazole-5-carboxylic acid

Cat. No.: 1283801 CAS No.: 40507-59-3 Molecular Formula: $C_4H_3N_3O_4$ Molecular Weight: 157.08

Chemical Structure:

N O OH

Batch Information

Batch No.: Lf0911167566

Storage: Storage temp. 2-8°C

 Mfg. Date:
 2022-09-12

 Retest Date:
 2025-09-11

Origin: Shanghai, China

QC Summary

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

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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