Certificate of Analysis

2-Chloro-5-nitropyridine

Cat. No.: HY-W012564
CAS No.: 4548-45-2
Batch No.: 97569

Chemical Name: Pyridine, 2-chloro-5-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_3CIN_2O_2$ Molecular Weight: 158.54

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.98%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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