Certificate of Analysis

3-Fluoro-2-nitropyridine

Cat. No.: HY-W007428
CAS No.: 54231-35-5
Batch No.: 136911

Chemical Name: Pyridine, 3-fluoro-2-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_3FN_2O_2$ Molecular Weight: 142.09

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: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 97.40%

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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