Certificate of Analysis

4-Nitroindole

Cat. No.: HY-40158
CAS No.: 4769-97-5
Batch No.: 139989

Chemical Name: 1H-Indole, 4-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_6N_2O_2$ Molecular Weight: 162.15

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: Yellow to brown (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 96.83%

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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