Certificate of Analysis

Diethyl pyridine-2,4-dicarboxylate

Cat. No.: HY-W025062
CAS No.: 41438-38-4
Batch No.: 416165

Chemical Name: 2,4-Pyridinedicarboxylic acid, 2,4-diethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{13}NO_4$ Molecular Weight: 223.23

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 light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.81%

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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