Certificate of Analysis

Ethyl 4,6-dichloronicotinate

Cat. No.: HY-W002558 CAS No.: 40296-46-6 Batch No.: 101802

Chemical Name: 3-Pyridinecarboxylic acid, 4,6-dichloro-, ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₈H₇Cl₂NO₂ Molecular Weight: 220.05

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

White to yellow (<32°C Solid,>34°C Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 98.63%

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

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

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