Certificate of Analysis

Pyridine-2,6-dicarboxylic acid

Cat. No.: HY-Y1024
CAS No.: 499-83-2
Batch No.: 125103

Chemical Name: 2,6-Pyridinedicarboxylic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_5NO_4$ Molecular Weight: 167.12

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: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.98%

 Water(KF):
 0.14%

 Residue on Ignition:
 0.02%

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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