## **Certificate of Analysis**

## Dimethyl pyridine-2,6-dicarboxylate

 Cat. No.:
 HY-W007966

 CAS No.:
 5453-67-8

 Batch No.:
 149685

Chemical Name: Dimethyl 2,6-pyridinedicarboxylate

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_9NO_4$  Molecular Weight: 195.17

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

$$0 \qquad 0 \qquad 0$$

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.13%

 Water(KF):
 0.18%

**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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