Certificate of Analysis

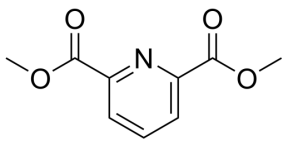
Dimethyl pyridine-2,6-dicarboxylate

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:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}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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