Certificate of Analysis

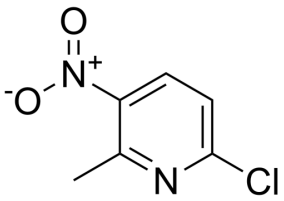
6-Chloro-2-methyl-3-nitropyridine

Cat. No.:	HY-32800
CAS No.:	22280-60-0
Batch No.:	115555
Chemical Name:	Pyridine, 6-chloro-2-methyl-3-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_6H_5ClN_2O_2$		
Molecular Weight:	**172.57**		
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):	**99.94%**
Water(KF):	0.1%
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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