Certificate of Analysis

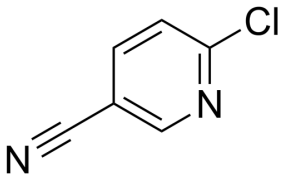
2-Chloro-5-cyanopyridine

Cat. No.:	HY-59197
CAS No.:	33252-28-7
Batch No.:	117792
Chemical Name:	3-Pyridinecarbonitrile,6-chloro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_6H_3ClN_2$		
Molecular Weight:	**138.55**		
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 (GC):	**99.94%**
Water(KF):	0.13%
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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