Certificate of Analysis

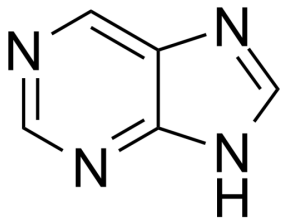
Purine

Cat. No.:	HY-34431
CAS No.:	120-73-0
Batch No.:	61020
Chemical Name:	9H-Purine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_5H_4N_4$		
Molecular Weight:	120.11		
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 (NMR):	≥98.0%
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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