Certificate of Analysis

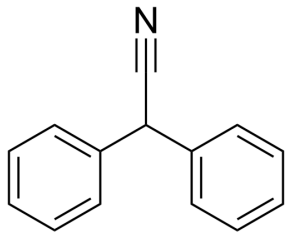
2,2-Diphenylacetonitrile

Cat. No.:	HY-W015052
CAS No.:	86-29-3
Batch No.:	145421

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{14}H_{11}N$		
Molecular Weight:	**193.25**		
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):	**99.66%**
Water(KF):	0.07%
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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