

Certificate of Analysis

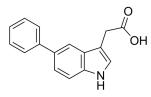
5-Ph-IAA

Cat. No.:	HY-134653
CAS No.:	168649-23-8
Batch No.:	98280
Chemical Name:	1H-Indole-3-acetic acid, 5-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{16}H_{13}NO_2$		
Molecular Weight:	251.28		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.62%
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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