Certificate of Analysis

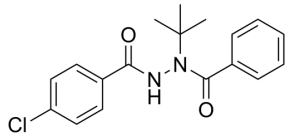
Halofenozide

Cat. No.:	HY-113890
CAS No.:	112226-61-6
Batch No.:	291232
Chemical Name:	Benzoic acid, 4-chloro-, 2-benzoyl-2-(1,1-dimethylethyl)hydrazide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{19}ClN_2O_2$		
Molecular Weight:	**330.81**		
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
LCMS:	Consistent with structure
Purity (LCMS):	**99.42%**
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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