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# Certificate of Analysis

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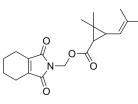
## Tetramethrin

Cat. No.:	HY-W040149
CAS No.:	7696-12-0
Batch No.:	99264
Chemical Name:	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propen-1-yl)-, (1,3,4,5,6,7-hexahydro-
	1,3-dioxo-2H-isoindol-2-yl)methyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{25}NO_4$		
Molecular Weight:	331.41		
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)
Purity (HPLC):	98.20%
trans-Tetramethrin:	≥75.0%
cis-Tetramethrin:	≤ 25.0%
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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