# 

## Certificate of Analysis

## Tiafenacil

Cat. No.:	HY-137551
CAS No.:	1220411-29-9
Batch No.:	87260
Chemical Name:	β-Alanine, N-[2-[[2-chloro-5-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidi
	nyl]-4-fluorophenyl]thio]-1-oxopropyl]-, methyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{18}ClF_4N_3O_5S$		
Molecular Weight:	511.87		
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)
LCMS:	Consistent with structure
Purity (LCMS):	99.20%
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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