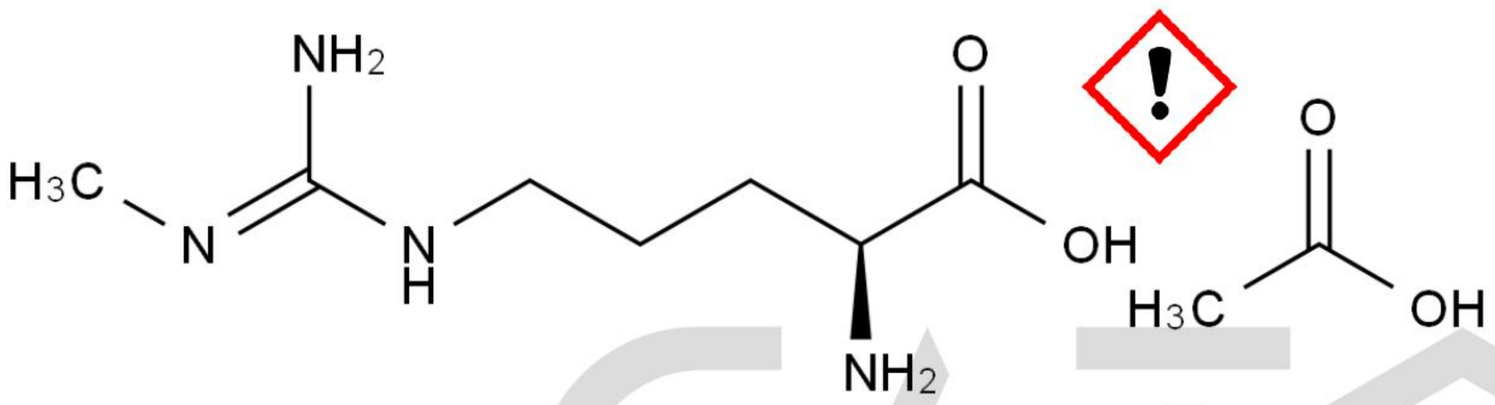
Certificate of Analysis

Reference Material & Standard

Product Name:	Tilarginine Acetate	**Catalogue Number:**	CCFD201492
Synonyms:	N/A	**Lot Number:**	0414-RE-0054
CAS Number:	53308-83-1	**Expiry Date:**	Mar 28, 2027
Molecular Formula:	C7H16N4O2 C2H4O2	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	188.23 60.05		
Chemical Structure:		**Warning:**	



Test Items	Method	Results
Appearance	Visual inspection	Pale Beige Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.4%
Uncertainty		±2.0%

CATO Research Chemicals Inc.

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by: 古雪 Date: Mar 29, 2023

Reviewed by: Date: Apr 18, 2023

Aporoved by General Manager: Date: Apr 18, 2023