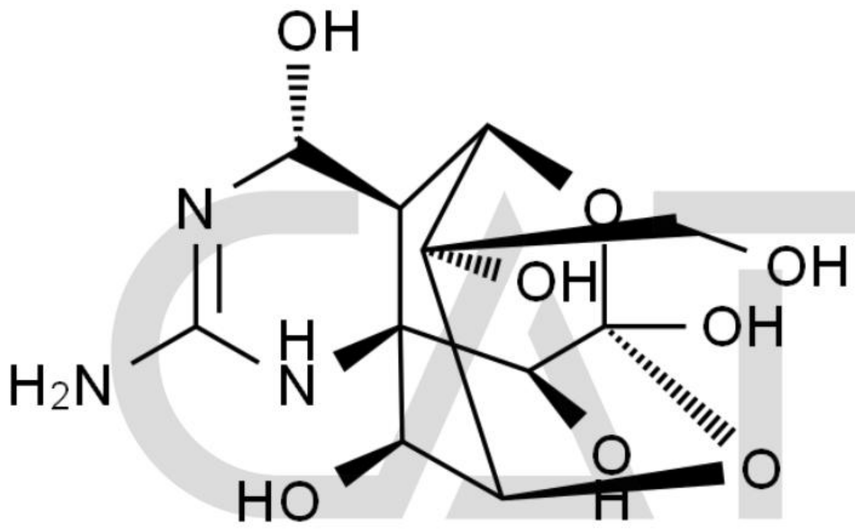
Certificate of Analysis

Reference Material & Standard

Product Name:	Tetrodotoxin	**Catalogue Number:**	CCHM700902
Synonyms:	N/A	**Lot Number:**	1105-RH-0006
CAS Number:	4368-28-9	**Expiry Date:**	Nov 01, 2028
Molecular Formula:	$C_{11}H_{17}N_3O_8$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	319.27	**Shipping Condition:**	Shipping with Ice Packs
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Purity	HPLC	99.0%
Uncertainty		±0.2%

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: Lisa Date: Nov 06, 2026

Reviewed by: Alice Date: Nov 06, 2026

Approved by General Manager: David Date: Nov 06, 2026

CATO Research Chemicals Inc.