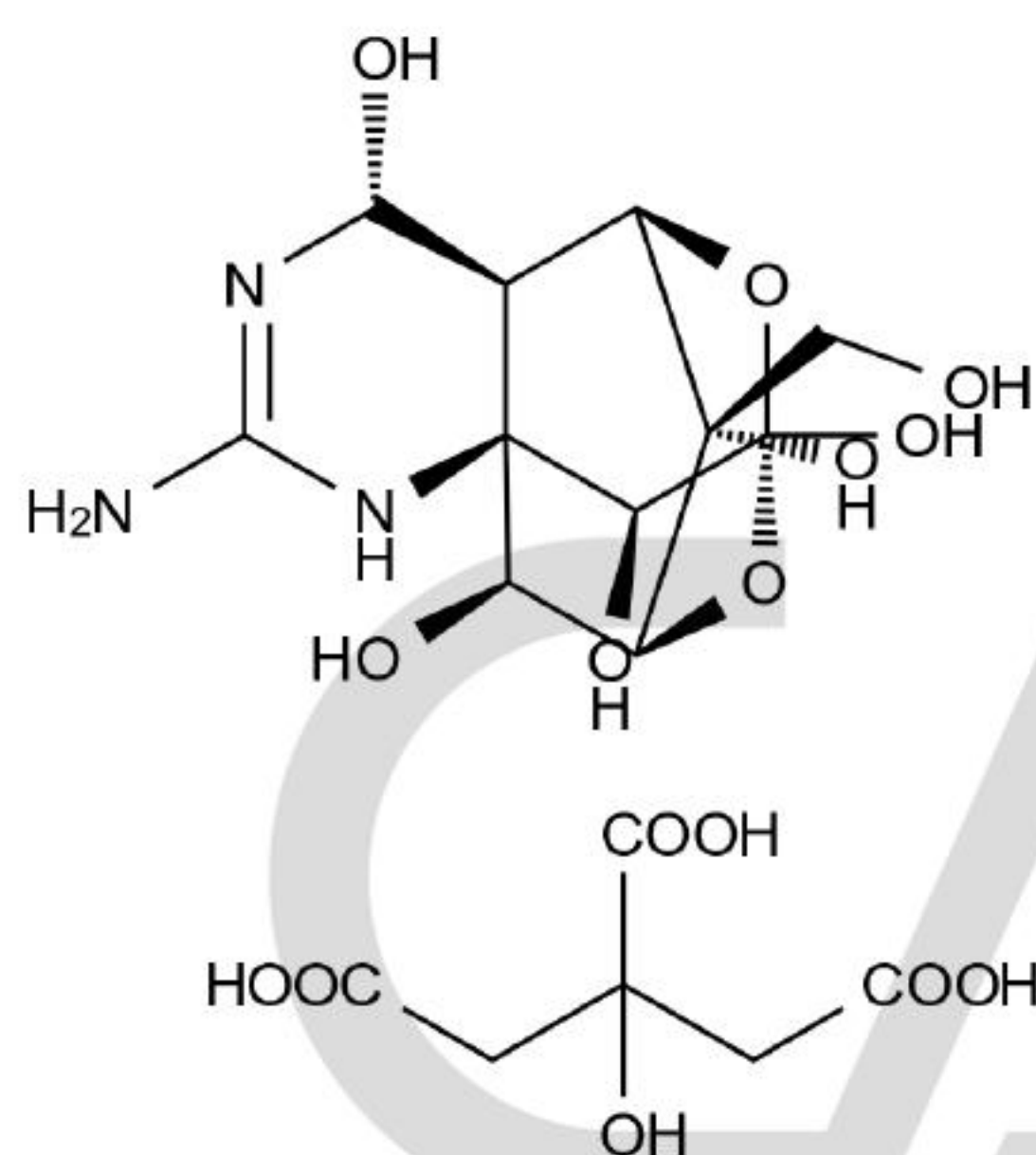


Certificate of Analysis

Reference Material & Standard

Product Name:	Tetrodotoxin citrate	Catalogue Number:	CCFD202331
Synonyms:	N/A	Lot Number:	0816-RH-0109
CAS Number:	N/A	Expiry Date:	Aug 13, 2028
Molecular Formula:	$C_{11}H_{17}N_3O_8 \cdot C_6H_8O_7$	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	319.27 192.12	Shipping Condition:	Shipping with Ice Packs

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

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Aug 19, 2026

Date: Aug 19, 2026

Date: Aug 19, 2026



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