

Tetrodotoxin in aqueous 1mM acetic acid

Art. ID	NRC-CRM-TTX
Unit	0,5 mL
Deliverydetails	De Minimis

Description

Tetrodotoxin (TTX) is a naturally occurring toxin associated with poisoning incidents due to the consumption of contaminated marine species, most notably puffer fish. NRC-CRM-TTX is a certified calibration solution of TTX in aqueous 1 mM acetic acid. It is designed as an instrument calibration solution to aid in the identification and quantitation of TTX. This material was produced in compliance with the National Research Council of Canada (NRC) Metrology Quality Management System, which conforms to the requirements of ISO 17034 and ISO/IEC17025. / NRC-CRM-TTX is a certified calibration solution designed for analytical method development and accurate quantitation of TTX. The concentration is suitable for preparing a dilution series for calibration of analytical instruments such as liquid chromatography-mass spectrometry (LC-MS), as well as for spiking controlsamples for recovery experiments.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Tetrodotoxin	[4368-28-9]	6,75 ± 0,24	µg/g		
at 15 - 30 °C	Tetrodotoxin	[4368-28-9]	6,74 ± 0,24	µg/mL		
at 15 - 30 °C	Tetrodotoxin	[4368-28-9]	21,1 ± 0,76	µmoles/L		