

### **Gonyautoxins-6 standard solution in aqueous acetic acid (13,2 µmol), pH 6)**

Art. ID	NRC-CRM-GTX6-b
Unit	0,5 mL (ampoule)
Deliverydetails	No Dangerous Good /not restricted

#### **Description**

Gonyautoxin-6 (GTX6) is a paralytic shellfish toxin which has been found in both marine microalgae and freshwater cyanobacteria. CRM-GTX6-b is a certified calibration solution of GTX6 in dilute acetic acid (pH 6). It is designed as an instrument calibration solution to aid in the identification and quantitation of GTX6. This is a replacement calibration solution for CRM-GTX6 / CRM-GTX6-b is a certified calibration solution designed for analytical method development and accurate quantitation of GTX6. The concentration is suitable for preparing a dilution series for calibration of instruments such as liquid chromatography with detection by pre/post-column oxidation-fluorescence (LC-ox-FLD) or liquid chromatography-mass spectrometry (LC-MS), as well as for spiking control samples for recovery experiments.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
at +20°C, GTX6, Certified value	Gonyautoxin-6	[82810-44-4] (free base)	13,2 ± 1,3	µmol/L		
Information value	Gonyautoxin-5 (GTX5)	[64296-25-9]	380,1 ± 0,07	µmol/L		