

Oyster tissue - Paralytic shellfish toxins

Art. ID	CTL-PO-PST-CRM-1101
Unit	5,7 g
Deliverydetails	Dry ice shipment /not restricted

Description

Sterilised homogenous Pacific oyster tissue with added acidified water and containing known certified concentrations of a range of Paralytic Shellfish Poisoning (PSP) toxins.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Saxitoxin (STX)	[35523-89-8]	0,22	µMol/Kg		
	Gonyautoxin 1 (GTX1)	[60748-39-2] fr ee base	0,41	µMol/Kg		
	Neosaxitoxin (NEO)	[64296-20-4] fr ee base	0,64	µMol/Kg		
	Gonyautoxin 2 (GTX2)	[60508-89-6] fr ee base	0,2	µMol/Kg		
	Gonyautoxin 3 (GTX3)	[60537-65-7] fr ee base	0,23	µMol/Kg		
	Gonyautoxin 4 (GTX4)	[64296-26-0] fr ee base	0,33	µMol/Kg		
	N-Sulfocarbamoylgonyaut oxin-2 (C1)	[80173-30-4] fr ee base	0,66	µMol/Kg		
	N-Sulfocarbamoylgonyaut oxin-3 (C2)	[80226-62-6] fr ee base	0,74	µMol/Kg		
	Total toxicity (µg STX di-HCl equivalents/Kg)		668	µMol/Kg		