

Mussel tissue - Okadaic acid, Dinophysistoxin-1, Dinophysistoxin-2 and Domoic acid (DA)

Art. ID	NRC-CRM-DSP-MUS-c
Unit	4 g
Deliverydetails	No Dangerous Good /not restricted

Description

NRC-CRM-DSP-MUS-c is a thermally sterilized homogenate of mussel tissue (*Mytilus edulis*) and a small amount of the dinoflagellate *Prorocentrum lima*. NRC-CRM-DSP-MUS-c is distributed in polypropylene bottles, each containing 4.0 ± 0.5 g of homogenate. The CRM is designed to test the accuracy of sample preparation procedures and liquid chromatography experiments for the analysis of DSP toxins and DA.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Okadaic acid (OA)	[78111-17-8]	1,07	µg/g		
	Dinophysistoxin-1 (DTX1)	[81720-10-7]	1,07	µg/g		
	Dinophysistoxin-2 (DTX2)	[139933-46-3]	0,86	µg/g		
	Domoic acid (DA)	[14277-97-5]	11,8	µg/g		