



MINISTERIO
DE SANIDAD, SERVICIOS SOCIALES
E IGUALDAD

aecosan
agencia española
de consumo,
seguridad alimentaria y nutrición



EUROPEAN UNION REFERENCE LABORATORY FOR MARINE BIOTOXINS

List of Domoic Acid Reference Materials Commercially Available.

Revised March 2015

European Union Reference Laboratory for Marine Biotoxins (EURLMB)
Agencia Española de Consumo, Seguridad Alimentaria y Nutrición (AECOSAN)
CITEXVI (Ciudad Tecnológica de Vigo)
Fonte das Abelleiras, 4
Campus Universitario de Vigo. As Lagoas-Marcosende
36310 Vigo (Spain)
E-mail: eurlmb@mssi.es
<http://www.aesan.mssi.gob.es/CRLMB/web/home.shtml>

2. DOMOIC ACID

NRC-CNRC, Marine Analytical Chemistry Standards Program. Institute for Marine Biosciences 1411 Oxford Street. Halifax, Nova Scotia B3H 3Z1 Canada Tel.: 1-902 426-8251 / Fax: 1-902 426-5426 Email: CRM-MRCBiotoxin-Biotoxines@nrc-cnrc.gc.ca Web page: http://www.nrc-cnrc.gc.ca/eng/solutions/advisory/crm/biotoxin/list_products.html				
Name	Sales name	Concentration	Amount	Comments
Domoic acid	CRM-DA-g	332 µM	0.5 mL	Solution of domoic acid dissolved in acetonitrile/water (1:19; v/v)
Domoic acid	CRM-ASP-Mus-d	49 µg/g	2 x 4 g	Thermally sterilized homogenate of mussel tissue (<i>M. edulis</i>)
Domoic acid	RM-ASP-Mus	98 µg/g	15 g	Thermally sterilized homogenate of mussel tissue (<i>M. edulis</i>). Not certified

Sigma Aldrich Web page: http://www.sigmaaldrich.com				
Name	Sales name	Concentration	Amount	Comments
Domoic acid	D-6152	Purity (HPLC) > 90 %	1 mg 5 mg	Solid. Not certified

Biovectra Inc. 29 McCarville Street West Royalty Business Park. Charlottetown, PE C1E 2A7. Canada Tel.: 1-866-883-2872 Ext. 6248 / Fax: 902-628-2045 E-mail: info@biovectra.com / Web page: http://www.biovectra.com/productsandservices.php				
Name	Sales name	Concentration	Amount	Comments
Domoic acid	1380	Purity (HPLC) > 95 %, 244 nm Purity (HPLC) > 93 %, 210 nm	5 mg 20 mg	From <i>Mytilus edulis</i> White or off-white needle crystals or white powder (lyophilized) Not certified

Merck Chemicals Ltd. Boulevard Industrial Park. Padge Road, Beeston. NG9 2JR Nottingham. UK Tel.: 44 (0) 1159430840 / Fax: 44 (0) 1159430951 E-mail: customer.service@merckgroup.com Web page: http://www.merckmillipore.com/life-science-research				
Name	Sales name	Concentration	Amount	Comments
Domoic acid	324378	Purity (HPLC) > 95 %	1 mg	From <i>Mytilus edulis</i> White to off-white crystalline solid Not certified

Laboratorio CIFGA S.A.

Plaza Santo Domingo 20 - 5ª planta. 27001 Lugo, Spain

Tel.: (0034)608 073 245/ Fax: (0034) 982 25 49 69

Email: cifaa.std100@cifaa.es / Web oaae: <http://www.cifaa.es/>

Name	Sales name	Concentration	Amount	Comments
Domoic Acid	CRM-03-DA	44.5 ± 1.9 µg/g Purity > 98%	20.00 µg	Liquid aqueous 5% Acetonitrile

Enzo Life Sciences

Insustriestrasse 17. CH-4415 Lausen. Switzerland

Tel.: +41 (0) 61 926 8999 / Fax: +41 (0) 61 926 8995

E-mail: axxora-eu@axxora.com / Web page: <http://www.axxora.com>

Name	Sales name	Concentration	Amount	Comments
Domoic acid	BML-EA117-0001 (Replaces ALX-550-152)	Purity (TLC) ≥ 95 %	1 mg	Isolated from <i>Nitzschia pungens f. multiseriis</i> . White to off-white solid. Not certified.

BlueBioTech International GmbH (Mikroalgen Biotechnologie)

Sibirien 6a, D-25335 Elmshorn. Germany

Tel.: +49 (0) 4128 941 09-0 / Fax: +49 (0) 4128 941 09-26

Email: info@bluebiotech.de / Web page: <http://www.bluebiotech.de>

Name	Sales name	Concentration	Amount	Comments
DA	—	—	—	—

Santa Cruz Biotechnology, inc

Bergheimer Str. 89-2

69115 Heidelberg, Germany

Tel.: + 49 6221 45030 / Fax: +49 6221 450345

E-mail: europe@scbt.com / Web page: <http://www.scbt.com>

Name	Sales name	Concentration	Amount	Comments
Domoic acid	sc-200446	Purity 98 %	1 mg	