



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 Tetrodotoxins Reference Materials Commercially Available**

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## 8. TETRODOTOXINS

<b>Sigma Aldrich</b> Web page: <a href="http://www.sigmaaldrich.com">http://www.sigmaaldrich.com</a>				
Name	Sales name	Concentration	Amount	Comments
Tetrodotoxin	T8024	Purity (HPLC) > 98%	1 mg	White. Powder. Not certified. <i>Check availability at their website</i>
Tetrodotoxin with citrate buffer (pH 4.8)	T5651		1 mg	Powder. Not certified. <i>Check availability at their website</i>

<b>Enzo Life Sciences</b> Insustriestrasse 17. CH-4415 Lausen. Switzerland Tel.: +41 (0) 61 926 8999 / Fax: +41 (0) 61 926 8995 E-mail: <a href="mailto:axxora-eu@axxora.com">axxora-eu@axxora.com</a> / Web page: <a href="http://www.axxora.com">http://www.axxora.com</a>				
Name	Sales name	Concentration	Amount	Comments
Tetrodotoxin	BML-NA120-0001 (Replaces ALX-630-002)	Purity (TLC) > 98 %	1 mg	Clear film. Not certified

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Name	Sales name	Concentration	Amount	Comments
Tetrodotoxins	CRM-03-TTXs	TTX = $25.8 \pm 2.1$ µg/g 4,9-anhTTX = $3.0 \pm 0.4$ µg/g Purity > 96%	14.00 µg	Liquid. Aqueous AcOH 0,001 M, pH 3.91. Amber glass vial (approx.0.5 mL)