

NOM-242-SSA1-2009 - Mexican fishery-products standard

Karen Pendergrass · ORCID 0000-0002-2348-7259 · 2011-05-10

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<https://heavymetalcertified.com/regulations/mx-nom-242-ssa1-2009-fishery-products>. Retrieved 2026-09-27.

The instrument

This page records the heavy-metal maximum levels set by NOM-242-SSA1-2009 - Mexican fishery-products standard, the instrument of Secretaria de Salud, 2011. Every value below is transcribed into the Heavy Metal Index register from the primary text and is the value an HMTc standard cites when this jurisdiction binds a certification limit. It is a record of law, not an HMTc threshold.

NOM-242-SSA1-2009, official text

Published by Secretaria de Salud.

PRIMARY SOURCE 

Maximum levels

All values µg/kg (ppb), in the basis the instrument states. 9 maximum levels across 5 analytes and 7 product categories, grouped by analyte and ordered by limit.

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
LEAD (PB) 3 LIMITS			
500	wet weight	fish and crustaceans	Source: NOM-242-SSA1-2009 seccion 7.1.8 Metales pesados (DOF 10/02/2011).
1000	wet weight	molluscs	Source: NOM-242-SSA1-2009 seccion 7.1.8 Metales pesados (DOF 10/02/2011).
1000	wet weight	processed fishery products	Source: NOM-242-SSA1-2009 seccion 7.1.8 Metales pesados (DOF 10/02/2011).
TOTAL ARSENIC (TAS) 1 LIMIT			
80000	wet weight	crustaceans and bivalve molluscs (fresh, refrigerated, frozen)	Total arsenic
CADMIUM (CD) 2 LIMITS			

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
500	wet weight	other fishery products	Source: NOM-242-SSA1-2009 seccion 7.1.8 Metales pesados (DOF 10/02/2011).
2000	wet weight	molluscs	Source: NOM-242-SSA1-2009 seccion 7.1.8 Metales pesados (DOF 10/02/2011).
METHYLMERCURY (MEHG) 2 LIMITS			
500	wet weight	other fishery products	Source: NOM-242-SSA1-2009 seccion 7.1.8 Metales pesados (DOF 10/02/2011).
1000	wet weight	fish such as tuna, marlin, grouper, and bonito	Source: NOM-242-SSA1-2009 seccion 7.1.8 Metales pesados (DOF 10/02/2011).
TIN (SN) 1 LIMIT			
100000	wet weight	canned fishery products only	Source: NOM-242-SSA1-2009 seccion 7.1.8 Metales pesados (DOF 10/02/2011).

Where HMTc cites it

Cells where this instrument holds the strictest government value in force among credible regulators, and therefore binds a published HMTc limit.

NO PUBLISHED STANDARD IS BOUND BY THIS INSTRUMENT YET

A limit recorded above binds nothing today only because another government holds a stricter value for every published cell. It may still bind later, as other jurisdictions relax or as a new subcategory is published.

How this interacts with HMTc

HMTc certification standards adopt the *strictest existing* maximum level set by any credible government, applied cell-by-cell. Where this instrument holds the strictest value for a (product, analyte) cell, it binds the HMTc limit and the standard cites this page. This page does not set or justify any HMTc threshold; it records the sovereign requirement the program measures against.

A reference page is a record of law, not an HMTc threshold. It states what a government requires; the standard page states what the program requires, and names which instrument binds each cell.