

Chile Decreto 977 - food and food-contact heavy-metal limits

Karen Pendergrass · ORCID 0000-0002-2348-7259 · 1996-01-01

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<https://heavymetalcertified.com/regulations/chile-decreto-977-heavy-metal-limits>. Retrieved 2026-09-27.

The instrument

This page records the heavy-metal maximum levels set by Chile Decreto 977 - food and food-contact heavy-metal limits, the instrument of Chile Ministry of Health, 1996. 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.

Transcribed into the Heavy Metal Index regulatory register from the primary text published by Chile Ministry of Health; a direct primary-source URL is not tracked for this instrument.

Maximum levels

All values µg/kg (ppb), in the basis the instrument states. 19 maximum levels across 4 analytes and 18 product categories, grouped by analyte and ordered by limit.

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
INORGANIC ARSENIC (IAS) 5 LIMITS			
10	producto final; source unit mg/L for water	Aguas minerales y aguas envasadas para bebida	Article 160 arsenic table states 0.01 mg/L for mineral and bottled drinking waters
100	producto final; source unit mg/kg	Aceites y grasas comestibles	Article 160 arsenic table
100	producto final; source unit mg/kg	Grasas y mezclas de grasas para untar	Article 160 arsenic table
200	producto final; source unit mg/kg	Arroz pulido	Article 160 arsenic table
500	producto final; source unit mg/kg	Sal comestible	Article 160 arsenic table
TOTAL ARSENIC (TAS) 1 LIMIT			

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
100000	metals in contact with food or food raw materials; source unit percent by weight	metales en contacto con los alimentos y sus materias primas	Article 125 states metals in contact with foods or raw materials must not contain more than 0.0...
CADMIUM (CD) 2 LIMITS			
10	producto final; source unit treated as mg/L for water	Agua mineral de mesa	Article 160 cadmium table lists 0.01 for table mineral water
500	producto final; source unit mg/kg	Sal comestible	Article 160 cadmium table.
TIN (SN) 11 LIMITS			
50000	producto final; source unit mg/kg	Carne enlatada, jamon curado cocido, espaldilla de cerdo curada cocida, carne picada curada cocida, en otros recipientes	Article 160 tin table.
150000	producto final; source unit mg/kg	Jugos concentrados de manzana, uva y grosella negra	Article 160 tin table.
150000	producto final; source unit mg/kg	Jugos de manzana, uva y grosella negra	Article 160 tin table.
150000	producto final; source unit mg/kg	Nectares de fruta: grosella negra y frutas pequenas	Article 160 tin table.
200000	producto final; source unit mg/kg	Carne enlatada, jamon curado cocido, espaldilla de cerdo curada cocida, carne picada curada cocida, en recipientes estanados	Article 160 tin table.
200000	producto final; source unit mg/kg	Jugos de frutas y hortalizas, excepto manzana, uva y grosella negra	Article 160 tin table.
250000	producto final; source unit mg/kg	Aceitunas de mesa	Article 160 tin table.
250000	producto final; source unit mg/kg	Conservas de pescados y mariscos	Article 160 tin table.
250000	producto final; source unit mg/kg	Frutas y hortalizas en conserva	Article 160 tin table.
250000	producto final; source unit mg/kg	Jugos concentrados de frutas, excepto manzana, uva y grosella negra	Article 160 tin table.
250000	producto final; source unit mg/kg	Nectares de fruta: damasco, durazno, pera, guayaba y citricos	Article 160 tin table.

BASIS Values appear in the basis the instrument states; no conversion is applied on this page. A standard citing a value in a different basis discloses the conversion on its own derivation table.

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.