

Israel Food Control Services - heavy metals and tin in food

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<https://heavymetalcertified.com/regulations/israel-moh-fcs-2016-heavy-metals-tin-food-guidelines>. Retrieved 2026-09-27.

The instrument

This page records the heavy-metal maximum levels set by Israel Food Control Services - heavy metals and [tin](#) in food, the instrument of Israel Ministry of Health - National Food Service, 2016. 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.

Israel Food Control Services, official text

Published by Israel Ministry of Health - National Food Service.

PRIMARY SOURCE 

Maximum levels

All values µg/kg (ppb), in the basis the instrument states. 162 maximum levels across 6 analytes and 79 product categories, grouped by analyte and ordered by limit.

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
LEAD (PB) 43 LIMITS			
10	product as placed on market	Bottled drinking water and mineral water	Hebrew table gives mg/kg for bottled drinking water and mineral water
10	product as placed on market	Food for special dietary purpose	Hebrew Food Control Services table
10	as consumed	Infant formula ready-to-eat and follow-up formula	Hebrew Food Control Services table
20	product as placed on market	Beverages, except dairy products and listed categories	Hebrew Food Control Services table
20	product as placed on market	Dairy products	Hebrew Food Control Services table

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
20	product as placed on market	Milk	Hebrew Food Control Services table
30	product as placed on market	Fruit and vegetable juices, including nectars, except listed categories	Hebrew Food Control Services table
40	as consumed	Porridges and other foods for infants and toddlers, ready-to-eat	Hebrew Food Control Services table
50	product as placed on market	Fruiting vegetables (including tomato, cucumber, pepper, and similar vegetables)	Hebrew Food Control Services table
50	product as placed on market, powder	Infant formula powder	Hebrew Food Control Services table
50	product as placed on market	Juices containing only berries and small fruits	Hebrew Food Control Services table
80	product as placed on market, powder	Porridges and other foods for infants and toddlers, powder	Hebrew Food Control Services table
100	product as placed on market	Canned fruits, except listed categories	Hebrew Food Control Services table
100	product as placed on market	Canned vegetables, except listed categories	Hebrew Food Control Services table
100	product as placed on market	Eggs and egg powder	Hebrew Food Control Services table
100	product as placed on market	Fats, oils, and fat emulsions (water-in-oil type)	Hebrew Food Control Services table
100	product as placed on market	Fruits and vegetables, except listed categories	Hebrew Food Control Services table
100	product as placed on market	Honey	Hebrew Food Control Services table
100	product as placed on market	Meat, fat, and their products, including poultry and game, except listed categories	Hebrew Food Control Services table
100	product as placed on market	Root, stem, and tuber vegetables	Hebrew Food Control Services table
200	product as placed on market	Cereals and cereal products, except listed categories	Hebrew Food Control Services table
200	product as placed on market	Dried legumes, except listed categories	Hebrew Food Control Services table
200	product as placed on market	Peanuts and soybeans	Hebrew Food Control Services table
200	product as placed on market	Wine	Hebrew Food Control Services table
300	product as placed on market	Canned brassica and leafy vegetables	Hebrew Food Control Services table
300	product as placed on market	Fish and fish products	Hebrew Food Control Services table

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
300	product as placed on market	Leafy vegetables, celery, mushrooms, edible plants, herbs, brassicas, and horseradish	Hebrew Food Control Services table
300	product as placed on market	Octopus and squid	Hebrew Food Control Services table
500	product as placed on market	Crabs (muscle)	Hebrew Food Control Services table
500	product as placed on market	Offal of cattle, sheep, and poultry	Hebrew Food Control Services table
500	product as placed on market	Sugar	Hebrew Food Control Services table
1000	product as placed on market	Canned small fruits (raspberries and strawberries)	Hebrew Food Control Services table
1000	product as placed on market	Cocoa powder	Hebrew Food Control Services table
1000	product as placed on market	Fresh seaweed	Hebrew Food Control Services table
1000	product as placed on market	Jams and jellies	Hebrew Food Control Services table
1000	product as placed on market	Oilseeds and olives	Hebrew Food Control Services table
1500	product as placed on market	Dried leafy vegetables, celery, mushrooms, edible plants, and herbs	Hebrew Food Control Services table
1500	product as placed on market	Shellfish	Hebrew Food Control Services table
1500	product as placed on market	Tomato puree/paste	Hebrew Food Control Services table
2000	product as placed on market	Salt	Hebrew Food Control Services table
3000	product as placed on market	Dietary supplements	Hebrew Food Control Services table
5000	product as placed on market	Dried seaweed	Hebrew Food Control Services table
5000	product as placed on market	Raw tea and plants for infusion	Hebrew Food Control Services table
INORGANIC ARSENIC (IAS) 21 LIMITS			
6	product as placed on market	Bottled drinking water and mineral water	Hebrew arsenic table gives mg/kg for bottled drinking water and mineral water
10	as consumed	Infant and toddler formulas, ready-to-eat	Hebrew arsenic table inorganic-arsenic column
10	product as placed on market	Milk	Hebrew arsenic table inorganic-arsenic column

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
20	product as placed on market	Meat and meat products, including poultry and game, except listed categories	Hebrew arsenic table inorganic-arsenic column
25	as consumed	Porridges and other foods for infants and toddlers, ready-to-eat	Hebrew arsenic table inorganic-arsenic column
50	product as placed on market, powder	Infant and toddler formulas, powder	Hebrew arsenic table inorganic-arsenic column
60	product as placed on market	Fruits and vegetables, including mushrooms, edible plants, and herbs	Hebrew arsenic table inorganic-arsenic column
100	product as placed on market	Beverages, except listed categories	Hebrew arsenic table inorganic-arsenic column
100	product as placed on market	Dairy products	Hebrew arsenic table inorganic-arsenic column
100	product as placed on market	Dried legumes, including peanuts and soybeans	Hebrew arsenic table inorganic-arsenic column
100	product as placed on market	Fats, oils, and fat emulsions (water-in-oil type)	Hebrew arsenic table inorganic-arsenic column
100	product as placed on market	Raw tea and plants for infusion	Hebrew arsenic table inorganic-arsenic column
100	product as placed on market	Rice used for production of food for infants and toddlers	Hebrew arsenic table inorganic-arsenic column
200	product as placed on market	Fruit and vegetable juices, including nectars	Hebrew arsenic table inorganic-arsenic column
200	product as placed on market	Offal of cattle, sheep, and poultry, except listed categories	Hebrew arsenic table inorganic-arsenic column
200	product as placed on market	Rice	Hebrew arsenic table inorganic-arsenic column
300	product as placed on market	Dried fruits and vegetables, including mushrooms, edible plants, and herbs	Hebrew arsenic table inorganic-arsenic column
300	product as placed on market	Wafers, crackers, and cakes in which rice is a main ingredient	Hebrew arsenic table inorganic-arsenic column
500	product as placed on market	Chicken and turkey liver	Hebrew arsenic table inorganic-arsenic column
500	product as placed on market	Salt	Hebrew arsenic table inorganic-arsenic column
500	product as placed on market	Sugar	Hebrew arsenic table inorganic-arsenic column
TOTAL ARSENIC (TAS) 32 LIMITS			
10	product as placed on market	Bottled drinking water and mineral water	Hebrew arsenic table gives mg/kg for bottled drinking water and mineral water
1000	product as placed on market	Beverages, except listed categories	Hebrew arsenic table total-arsenic column

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
1000	product as placed on market	Cereals and cereal products, except listed categories	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Chicken and turkey liver	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Cocoa powder	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Dairy products	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Dietary supplements, except listed categories	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Dried legumes, including peanuts and soybeans	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Eggs and egg powder	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Fats, oils, and fat emulsions (water-in-oil type)	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Fish and fish products	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Fresh seaweed	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Fruit and vegetable juices, including nectars	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Fruits and vegetables, including mushrooms, edible plants, and herbs	Hebrew arsenic table total-arsenic column
1000	product as placed on market, powder	Infant and toddler formulas, powder	Hebrew arsenic table total-arsenic column
1000	as consumed	Infant and toddler formulas, ready-to-eat	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Meat and meat products, including poultry and game, except listed categories	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Milk	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Offal of cattle, sheep, and poultry, except listed categories	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Oilseeds	Hebrew arsenic table total-arsenic column
1000	as consumed	Porridges and other foods for infants and toddlers, ready-to-eat	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Raw tea and plants for infusion	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Rice	Hebrew arsenic table total-arsenic column

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
1000	product as placed on market	Rice used for production of food for infants and toddlers	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Salt	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Seafood	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Sugar	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Wafers, crackers, and cakes in which rice is a main ingredient	Hebrew arsenic table total-arsenic column
1000	product as placed on market	Wheat	Hebrew arsenic table total-arsenic column
5000	product as placed on market	Dietary supplements mainly containing dried seaweed and seaweed products	Hebrew arsenic table total-arsenic column
5000	product as placed on market	Dried fruits and vegetables, including mushrooms, edible plants, and herbs	Hebrew arsenic table total-arsenic column
5000	product as placed on market	Dried seaweed	Hebrew arsenic table total-arsenic column
CADMIUM (CD) 37 LIMITS			
3	product as placed on market	Bottled drinking water and mineral water	Hebrew table gives mg/kg for bottled drinking water and mineral water
5	product as placed on market	Food for special dietary purpose	Hebrew Food Control Services table
5	as consumed	Infant and toddler formulas, ready-to-eat	Hebrew Food Control Services table
5	product as placed on market	Milk	Hebrew Food Control Services table
10	product as placed on market	Beverages, juices, and nectars	Hebrew Food Control Services table
10	product as placed on market	Eggs and egg powder	Hebrew Food Control Services table
10	as consumed	Infant and toddler formulas from soy or containing soy, ready-to-eat	Hebrew Food Control Services table
10	product as placed on market, powder	Infant and toddler formulas, powder	Hebrew Food Control Services table
20	product as placed on market, powder	Infant and toddler formulas from soy or containing soy, powder	Hebrew Food Control Services table
30	product as placed on market	Fats, oils, and fat emulsions (water-in-oil type)	Hebrew Food Control Services table
40	as consumed	Porridges and other foods for infants and toddlers, ready-to-eat	Hebrew Food Control Services table

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
50	product as placed on market	Dairy products	Hebrew Food Control Services table
50	product as placed on market	Fish and fish products, except listed categories	Hebrew Food Control Services table
50	product as placed on market	Fruits and vegetables, except listed categories	Hebrew Food Control Services table
50	product as placed on market	Meat and meat products, including poultry and game, except listed categories	Hebrew Food Control Services table
100	product as placed on market	Cereals and cereal products, except listed categories	Hebrew Food Control Services table
100	product as placed on market	Dried legumes	Hebrew Food Control Services table
100	product as placed on market	Raw tea and plants for infusion	Hebrew Food Control Services table
100	product as placed on market	Root, stem, and tuber vegetables	Hebrew Food Control Services table
150	product as placed on market	Sugar	Hebrew Food Control Services table
200	product as placed on market	Leafy vegetables, celery, mushrooms, edible plants, herbs, and horseradish	Hebrew Food Control Services table
200	product as placed on market	Peanuts and soybeans	Hebrew Food Control Services table
200	product as placed on market	Wheat and rice	Hebrew Food Control Services table
250	product as placed on market	Pike, tuna, anchovy, sardines, swordfish, shark, and other predatory fish	Hebrew Food Control Services table
500	product as placed on market	Cocoa, chocolate, and cocoa/chocolate products	Hebrew Food Control Services table
500	product as placed on market	Crabs (muscle)	Hebrew Food Control Services table
500	product as placed on market	Fat and offal of cattle, sheep, and poultry, except listed categories	Hebrew Food Control Services table
500	product as placed on market	Oilseeds	Hebrew Food Control Services table
500	product as placed on market	Salt	Hebrew Food Control Services table
1000	product as placed on market	Dietary supplements, except listed categories	Hebrew Food Control Services table
1000	product as placed on market	Dried leafy vegetables, celery, mushrooms, edible plants, and herbs	Hebrew Food Control Services table
1000	product as placed on market	Fresh seaweed	Hebrew Food Control Services table

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
1000	product as placed on market	Kidneys of cattle, lamb, pig, and poultry	Hebrew Food Control Services table
1000	product as placed on market	Shellfish, octopus, squid, and cephalopods	Hebrew Food Control Services table
1000	product as placed on market	Turkey liver	Hebrew Food Control Services table
3000	product as placed on market	Dietary supplements mainly containing dried seaweed and seaweed products	Hebrew Food Control Services table
5000	product as placed on market	Dried seaweed	Hebrew Food Control Services table
MERCURY, TOTAL (THG) 26 LIMITS			
1	product as placed on market	Bottled drinking water and mineral water	Hebrew table gives mg/kg for bottled drinking water and mineral water
4	product as placed on market	Food for special dietary purpose	Hebrew Food Control Services table
4	as consumed	Infant and toddler formulas, ready-to-eat	Hebrew Food Control Services table
8	as consumed	Porridges and other foods for infants and toddlers, ready-to-eat	Hebrew Food Control Services table
10	product as placed on market	Beverages, juices, and nectars	Hebrew Food Control Services table
10	product as placed on market	Milk	Hebrew Food Control Services table
15	product as placed on market, powder	Infant and toddler formulas, powder	Hebrew Food Control Services table
20	product as placed on market	Fats, oils, and fat emulsions (water-in-oil type)	Hebrew Food Control Services table
30	product as placed on market	Cereals and cereal products, including wheat and rice	Hebrew Food Control Services table
30	product as placed on market	Dried legumes, including peanuts and soybeans	Hebrew Food Control Services table
30	product as placed on market	Eggs and egg powder	Hebrew Food Control Services table
30	product as placed on market	Fruits and vegetables, including mushrooms, edible plants, and herbs	Hebrew Food Control Services table
50	product as placed on market	Raw tea and plants for infusion	Hebrew Food Control Services table
100	product as placed on market	Dairy products	Hebrew Food Control Services table
100	product as placed on market	Dietary supplements	Hebrew Food Control Services table

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
100	product as placed on market	Salt	Hebrew Food Control Services table
100	product as placed on market	Sugar	Hebrew Food Control Services table
150	product as placed on market	Dried fruits and vegetables, including mushrooms, edible plants, and herbs	Hebrew Food Control Services table
200	product as placed on market	Cocoa powder	Hebrew Food Control Services table
200	product as placed on market	Meat and meat products, including poultry, game, and offal	Hebrew Food Control Services table
400	product as placed on market	Oilseeds	Hebrew Food Control Services table
500	product as placed on market	Fish and fish products, except listed categories	Hebrew Food Control Services table
500	product as placed on market	Fresh seaweed	Hebrew Food Control Services table
500	product as placed on market	Seafood	Hebrew Food Control Services table
1000	product as placed on market	Pike, tuna, anchovy, sardines, swordfish, shark, and other predatory fish	Hebrew Food Control Services table
2500	product as placed on market	Dried seaweed	Hebrew Food Control Services table
TIN (SN) 3 LIMITS			
50000	as consumed	Ready-to-eat canned foods intended for infants and toddlers	Hebrew tin table states inorganic tin. Source row 1.1
100000	product as placed on market	Canned beverages	Hebrew tin table states inorganic tin. Source row 1.2
200000	product as placed on market	Canned foods, except beverages	Hebrew tin table states inorganic tin. Source row 1

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.