

Singapore Food Regulations: heavy metals, arsenic and lead

Karen Pendergrass · ORCID 0000-0002-2348-7259 · 2026-01-30

Karen Pendergrass. "Singapore Food Regulations: heavy metals, arsenic and lead".
<https://heavymetalcertified.com/regulations/singapore-food-regulations-heavy-metals-2026>. Retrieved 2026-09-27.

The instrument

This page records the heavy-metal maximum levels set by Singapore Food Regulations: heavy metals, [arsenic](#) and [lead](#), the instrument of Singapore Food Agency, 2026. 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 Singapore Food Agency; a direct primary-source URL is not tracked for this instrument.

Maximum levels

All values µg/kg (ppb), in the basis the instrument states. 93 maximum levels across 7 analytes and 50 product categories, grouped by analyte and ordered by limit.

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
LEAD (PB)	40 LIMITS		
10	infant formula as consumed	infant formula	Tenth Schedule (b)(20) lead column
40	product as sold or imported	fat spreads and blended spreads	Tenth Schedule (b)(13A) lead column
100	product as sold or imported	edible oils and fats	Tenth Schedule (b)(13) lead column
200	product as sold or imported	alcoholic liquor not otherwise specified	Tenth Schedule (a)(4) lead column
200	product as sold or imported	ale, beer, cider, perry, porter, and stout	Tenth Schedule (a)(1) lead column

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
200	product as sold or imported	baby food	Tenth Schedule (b)(20A) lead column
200	product as sold or imported	beverages not specified in Tenth Schedule beverage rows	Tenth Schedule (a)(9) lead column
200	product as sold or imported	brandy, gin, rum, whisky, other alcoholic liquor, and Chinese wine exceeding 40.0% v/v alcohol at 20 degrees C	Tenth Schedule (a)(2) lead column
200	product as sold or imported	wine, Chinese wine, liqueur, alcoholic cordial, or cocktail	Tenth Schedule (a)(3) lead column
300	product as sold or imported	fruit and vegetable juice excluding lime and lemon juice	Tenth Schedule (a)(7) lead column
300	product as sold or imported	milk and milk products in tins	Tenth Schedule (b)(21) lead column
500	product as sold or imported	ice-cream, ice lollies, and similar frozen confections	Tenth Schedule (b)(19) lead column
500	product as sold or imported	refined white sugar with sulphated ash not more than 0.03%, anhydrous dextrose, and dextrose monohydrate	Tenth Schedule (b)(23)(a) lead column
1000	concentrate as sold or imported	concentrated soft drinks intended for consumption after dilution	Tenth Schedule (a)(5) lead column
1000	product as sold or imported	fresh fruits and vegetables	Tenth Schedule (b)(17) lead column
1000	product as sold or imported	fruits, fruit products, and vegetables in tins	Tenth Schedule (b)(18) lead column
1000	product as sold or imported	lime and lemon juice	Tenth Schedule (a)(8) lead column
1500	product as sold or imported	flavourings	Tenth Schedule (b)(16) lead column
2000	product as sold or imported	baking powder and cream of tartar	Tenth Schedule (b)(1) lead column
2000	product as sold or imported	canned fish and meat, meat extract, and hydrolysed protein	Tenth Schedule (b)(2) lead column
2000	product as sold or imported	chicory, dried or roasted	Tenth Schedule (b)(5) lead column
2000	dry fat-free substance	cocoa powder calculated on dry, fat-free substance	Tenth Schedule (b)(6) lead column
2000	product as sold or imported	coffee beans	Tenth Schedule (b)(7) lead column
2000	manufacturing concentrate as sold or imported	concentrates used in the manufacture of soft drinks	Tenth Schedule (a)(6) lead column
2000	product as sold or imported	curry powder	Tenth Schedule (b)(9) lead column

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
2000	product as sold or imported	dried herbs and spices including mustard	Tenth Schedule (b)(10) lead column
2000	product as sold or imported	dried or dehydrated vegetables	Tenth Schedule (b)(11) lead column
2000	product as sold or imported	edible gelatin	Tenth Schedule (b)(12) lead column
2000	product as sold or imported	eggs, preserved or salted	Tenth Schedule (b)(14) lead column
2000	product as sold or imported	fish, crustaceans, and molluscs	Tenth Schedule (b)(15) lead column
2000	product as sold or imported	other food not specified in the Tenth Schedule	Tenth Schedule (b)(27) lead column
2000	product as sold or imported	other sugars including sugar syrups	Tenth Schedule (b)(23)(b) lead column
2000	product as sold or imported	pickles	Tenth Schedule (b)(22) lead column
2000	product as sold or imported	tea	Tenth Schedule (b)(24) lead column
2000	product as sold or imported	tomato ketchup and other sauces	Tenth Schedule (b)(25) lead column
2000	product as sold or imported	tomato puree, paste, or powder containing 25% or more total solids	Tenth Schedule (b)(26) lead column
5000	product as sold or imported	caramel	Tenth Schedule (b)(3) lead column
10000	product as sold or imported	chemicals used as ingredients or in food processing other than B.P. or B.P.C.-limited chemicals	Tenth Schedule (b)(4)(b) lead column
10000	product as sold or imported	Part I synthetic organic colours	Tenth Schedule (b)(8)(a) lead column
20000	dry matter	Part II other colours on dry matter except caramel	Tenth Schedule (b)(8)(b) lead column
INORGANIC ARSENIC (IAS) 3 LIMITS			
200	product as sold or imported	polished rice	Regulation 31(2A) inorganic arsenic row
350	product as sold or imported	husked rice	Regulation 31(2B) inorganic arsenic row
2000	product as sold or imported	seaweed	Regulation 31(2) inorganic arsenic row
TOTAL ARSENIC (TAS) 40 LIMITS			
100	product as sold or imported	baby food	Tenth Schedule (b)(20A) arsenic column

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
100	product as sold or imported	beverages not specified in Tenth Schedule beverage rows	Tenth Schedule (a)(9) arsenic column
100	product as sold or imported	edible oils and fats	Tenth Schedule (b)(13) arsenic column
100	product as sold or imported	fat spreads and blended spreads	Tenth Schedule (b)(13A) arsenic column
100	product as sold or imported	infant formula	Tenth Schedule (b)(20) arsenic column
100	product as sold or imported	milk and milk products in tins	Tenth Schedule (b)(21) arsenic column
200	product as sold or imported	alcoholic liquor not otherwise specified	Tenth Schedule (a)(4) arsenic column
200	product as sold or imported	ale, beer, cider, perry, porter, and stout	Tenth Schedule (a)(1) arsenic column
200	product as sold or imported	brandy, gin, rum, whisky, other alcoholic liquor, and Chinese wine exceeding 40.0% v/v alcohol at 20 degrees C	Tenth Schedule (a)(2) arsenic column
200	product as sold or imported	fruit and vegetable juice excluding lime and lemon juice	Tenth Schedule (a)(7) arsenic column
200	product as sold or imported	lime and lemon juice	Tenth Schedule (a)(8) arsenic column
200	product as sold or imported	wine, Chinese wine, liqueur, alcoholic cordial, or cocktail	Tenth Schedule (a)(3) arsenic column
500	concentrate as sold or imported	concentrated soft drinks intended for consumption after dilution	Tenth Schedule (a)(5) arsenic column
500	manufacturing concentrate as sold or imported	concentrates used in the manufacture of soft drinks	Tenth Schedule (a)(6) arsenic column
500	product as sold or imported	ice-cream, ice lollies, and similar frozen confections	Tenth Schedule (b)(19) arsenic column
1000	product as sold or imported	canned fish and meat, meat extract, and hydrolysed protein	Tenth Schedule (b)(2) arsenic column
1000	product as sold or imported	chicory, dried or roasted	Tenth Schedule (b)(5) arsenic column
1000	dry fat-free substance	cocoa powder calculated on dry, fat-free substance	Tenth Schedule (b)(6) arsenic column
1000	product as sold or imported	coffee beans	Tenth Schedule (b)(7) arsenic column
1000	product as sold or imported	curry powder	Tenth Schedule (b)(9) arsenic column
1000	product as sold or imported	dried or dehydrated vegetables	Tenth Schedule (b)(11) arsenic column

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
1000	product as sold or imported	eggs, preserved or salted	Tenth Schedule (b)(14) arsenic column
1000	product as sold or imported	fish, crustaceans, and molluscs	Tenth Schedule (b)(15) arsenic column
1000	product as sold or imported	flavourings	Tenth Schedule (b)(16) arsenic column
1000	product as sold or imported	fresh fruits and vegetables	Tenth Schedule (b)(17) arsenic column
1000	product as sold or imported	fruits, fruit products, and vegetables in tins	Tenth Schedule (b)(18) arsenic column
1000	product as sold or imported	other food not specified in the Tenth Schedule	Tenth Schedule (b)(27) arsenic column
1000	product as sold or imported	other sugars including sugar syrups	Tenth Schedule (b)(23)(b) arsenic column
1000	product as sold or imported	pickles	Tenth Schedule (b)(22) arsenic column
1000	product as sold or imported	refined white sugar with sulphated ash not more than 0.03%, anhydrous dextrose, and dextrose monohydrate	Tenth Schedule (b)(23)(a) arsenic column
1000	product as sold or imported	tea	Tenth Schedule (b)(24) arsenic column
1000	product as sold or imported	tomato ketchup and other sauces	Tenth Schedule (b)(25) arsenic column
1500	product as sold or imported	dried herbs and spices including mustard	Tenth Schedule (b)(10) arsenic column
2000	product as sold or imported	baking powder and cream of tartar	Tenth Schedule (b)(1) arsenic column
2000	product as sold or imported	chemicals used as ingredients or in food processing other than B.P. or B.P.C.-limited chemicals	Tenth Schedule (b)(4)(b) arsenic column
2000	product as sold or imported	edible gelatin	Tenth Schedule (b)(12) arsenic column
2000	product as sold or imported	tomato puree, paste, or powder containing 25% or more total solids	Tenth Schedule (b)(26) arsenic column
3000	product as sold or imported	Part I synthetic organic colours	Tenth Schedule (b)(8)(a) arsenic column
5000	product as sold or imported	caramel	Tenth Schedule (b)(3) arsenic column
5000	dry matter	Part II other colours on dry matter except caramel	Tenth Schedule (b)(8)(b) arsenic column
CADMIUM (CD) 4 LIMITS			
200	product as sold or imported	other food	Regulation 31(5) cadmium row

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
500	product as sold or imported	cocoa, cocoa products, or salt	Regulation 31(5) cadmium row
1000	product as sold or imported	molluscs or dried mushrooms	Regulation 31(5) cadmium row
2000	product as sold or imported	seaweed	Regulation 31(5) cadmium row
MERCURY, TOTAL (THG) 4 LIMITS			
50	product as sold or imported	other food	Regulation 31(3)(c) mercury row
100	product as sold or imported	salt	Regulation 31(3)(ba) mercury row
500	product as sold or imported	other fish or fish product	Regulation 31(3)(b) mercury row
1000	product as sold or imported	predatory fish listed in the Fifteenth Schedule	Regulation 31(3)(a) mercury row
TIN (SN) 1 LIMIT			
250000	product as sold or imported	any food	Regulation 31(4) tin row
ANTIMONY (SB) 1 LIMIT			
1000	product as sold or imported	any food	Regulation 31(6) antimony row

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.