

Resolução da Diretoria Colegiada (RDC) nº 722, de 1º de julho de 2022 (general principles, scope and analytical methods for maximum tolerated limits, LMT, of contaminants in food; revokes RDC nº 487/2021, which had replaced RDC nº 42/2013); numeric LMT tables set by the companion Instrução Normativa (IN) nº 160, de 1º de julho de 2022 (which itself consolidated and revoked IN nº 88/2021, IN nº 115/2021 and IN nº 152/2022), as amended by IN nº 351, de 18 de março de 2025

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Karen Pendergrass. "Resolução da Diretoria Colegiada (RDC) nº 722, de 1º de julho de 2022 (general principles, scope and analytical methods for maximum tolerated limits, LMT, of contaminants in food; revokes RDC nº 487/2021, which had replaced RDC nº 42/2013); numeric LMT tables set by the companion Instrução Normativa (IN) nº 160, de 1º de julho de 2022 (which itself consolidated and revoked IN nº 88/2021, IN nº 115/2021 and IN nº 152/2022), as amended by IN nº 351, de 18 de março de 2025". <https://heavymetalcertified.com/regulations/brazil-anvisa>. Retrieved 2026-09-20.

The instrument

This page records the heavy-metal maximum levels set by Resolução da Diretoria Colegiada (RDC) nº 722, de 1º de julho de 2022 (general principles, scope and analytical methods for maximum tolerated limits, LMT, of contaminants in food; revokes RDC nº 487/2021, which had replaced RDC nº 42/2013); numeric LMT tables set by the companion Instrução Normativa (IN) nº 160, de 1º de julho de 2022 (which itself consolidated and revoked IN nº 88/2021, IN nº 115/2021 and IN nº 152/2022), as amended by IN nº 351, de 18 de março de 2025, the instrument of Agência Nacional de Vigilância Sanitária (ANVISA), Ministério da Saúde, 2022. 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.

Resolução da Diretoria Colegiada (RDC) nº 722..., official text

Published by Agência Nacional de Vigilância Sanitária (ANVISA), Ministério da Saúde.

PRIMARY SOURCE ↗

Maximum levels

All values µg/kg (ppb), in the basis the instrument states. 25 maximum levels across 4 analytes and 10 product categories, grouped by analyte and ordered by limit.

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
LEAD (PB) 8 LIMITS			
10	as consumed	Follow-up / follow-on infant formulas (fórmulas infantis de seguimento)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as consumed / ready-to-feed
10	as consumed	Infant formulas for infants / starter (fórmulas infantis para lactentes)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as consumed / ready-to-feed
10	as consumed	Infant formulas for special dietary/dietotherapeutic purposes (necessidades dietoterápicas específicas)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as consumed / ready-to-feed
10	as consumed	Nutrient formulas for high-risk newborns (fórmulas de nutrientes para recém-nascidos de alto risco)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as consumed / ready-to-feed
10	as consumed	Other foods specially formulated for infants and young children (outros alimentos especialmente formulados)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as consumed / ready-to-feed
10	as consumed	Pediatric formula for enteral nutrition (fórmula pediátrica para nutrição enteral)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as consumed / ready-to-feed
20	product as placed on market	Cereal-based foods for infant/young-child feeding (alimentos à base de cereais)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as placed on market (as sold)
20	product as placed on market	Transition (weaning) foods for infants and young children (alimentos de transição)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as placed on market (as sold)
INORGANIC ARSENIC (IAS) 8 LIMITS			
20	as consumed	Follow-up / follow-on infant formulas (fórmulas infantis de seguimento)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as consumed / ready-to-feed
20	as consumed	Infant formulas for infants / starter (fórmulas infantis para lactentes)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as consumed / ready-to-feed
20	as consumed	Infant formulas for special dietary/dietotherapeutic purposes (necessidades dietoterápicas específicas)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as consumed / ready-to-feed

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
20	as consumed	Nutrient formulas for high-risk newborns (fórmulas de nutrientes para recém-nascidos de alto risco)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as consumed / ready-to-feed
20	as consumed	Other foods specially formulated for infants and young children (outros alimentos especialmente formulados)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as consumed / ready-to-feed
20	as consumed	Pediatric formula for enteral nutrition (fórmula pediátrica para nutrição enteral)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as consumed / ready-to-feed (‘No alimento...
150	product as placed on market	Cereal-based foods for infant/young-child feeding (alimentos à base de cereais para alimentação infantil)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as placed on market (as sold)
150	product as placed on market	Transition (weaning) foods for infants and young children (alimentos de transição)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as placed on market (as sold)
CADMIUM (CD) 8 LIMITS			
10	as consumed	Follow-up / follow-on infant formulas (fórmulas infantis de seguimento)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as consumed / ready-to-feed
10	as consumed	Infant formulas for infants / starter (fórmulas infantis para lactentes)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as consumed / ready-to-feed
10	as consumed	Infant formulas for special dietary/dietotherapeutic purposes (necessidades dietoterápicas específicas)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as consumed / ready-to-feed
10	as consumed	Nutrient formulas for high-risk newborns (fórmulas de nutrientes para recém-nascidos de alto risco)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as consumed / ready-to-feed
10	as consumed	Other foods specially formulated for infants and young children (outros alimentos especialmente formulados)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as consumed / ready-to-feed
10	as consumed	Pediatric formula for enteral nutrition (fórmula pediátrica para nutrição enteral)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as consumed / ready-to-feed
50	product as placed on market	Cereal-based foods for infant/young-child feeding (alimentos à base de cereais)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as placed on market (as sold)
100	product as placed on market	Transition (weaning) foods for infants and young children (alimentos de transição)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as placed on market (as sold)
TIN (SN) 1 LIMIT			
50000	product as placed on market	Canned infant foods (alimentos infantis enlatados)	Worldwide-ingest 2026-08-03 (verified). Basis detail: as sold (canned product)

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. 2 published standards cite it.

Non-root vegetable purées BINDS <u>LEAD</u> (PB)	STRICTEST
Mixed meals (meat & grain combinations) BINDS LEAD (PB)	STRICTEST

Rows appear here only once the citing standard is published. A limit recorded above that binds nothing today 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.