



QCVN 8-2:2011/BYT National Technical Regulation on the Safety Limits of Heavy Metals Contaminants in Food

QCVN 8-2:2011/BYT QUY CHUẨN KỸ THUẬT QUỐC GIA ĐỐI VỚI GIỚI HẠN Ô NHIỄM KIM LOẠI NẶNG TRONG THỰC PHẨM

Ministry of Health

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MINISTRY OF HEALTH

SOCIALIST REPUBLIC OF VIETNAM

No.: **02** /2011/TT-BYT

Independence - Freedom – Happiness

Hanoi, January 13, 2011

CIRCULAR

Promulgating National Technical Regulations on the Limits of Chemical Contamination in Food

THE MINISTER OF HEALTH

Pursuant to the Law on Standards and Technical Regulations dated June 29, 2006, and Government Decree No. 127/2007/ND-CP dated August 1, 2007, detailing the implementation of a number of articles of the Law on Standards and Technical Regulations;

Pursuant to the Ordinance on Food Hygiene and Safety dated August 7, 2003, and Government Decree No. 163/2004/ND-CP dated September 7, 2004, detailing the implementation of a number of articles of the Ordinance on Food Hygiene and Safety;

Pursuant to Government Decree No. 188/2007/ND-CP dated December 27, 2007, prescribing the functions, tasks, powers and organizational structure of the Ministry of Health;

At the proposal of the Director of the Food Safety and Hygiene Department, the Director of the Department of Science and Training, and the Director of the Legal Department,

HEREBY PROVIDES:

Article 1. Promulgated together with this Circular are the following National Technical Regulations on the limits of chemical contamination in food:

1. QCVN 8-1:2011/BYT National Technical Regulation on the Limits of Mycotoxin Contamination in Food;
2. QCVN 8-2:2011/BYT National Technical Regulation on the Limits of Heavy Metal Contamination in Food.

Article 2. This Circular takes effect on August 1, 2011.

Article 3. The Director of the Food Safety and Hygiene Department; heads of units under the Ministry of Health and units directly subordinate to the Ministry of Health; directors of the Departments of Health of provinces and centrally governed cities; and relevant organizations and individuals are responsible for implementing this Circular.

Recipients:

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QCVN 8-2:2011/BYT

- Government Office (Social Affairs Department, Official Gazette, Government Web Portal);
- Ministries, ministerial-level agencies and government-attached agencies;
- Ministry of Justice (Department for Examination of Legal Normative Documents);
- Minister Nguyễn Quốc Triệu (for reporting);
- People's Committees of provinces and centrally governed cities;
- Supreme People's Procuracy;
- Supreme People's Court;
- Departments of Health of provinces and centrally governed cities;
- Food Safety and Hygiene Sub-Departments of provinces and centrally governed cities;
- Preventive Medicine Centers of provinces and centrally governed cities;
- State inspection agencies for imported food;
- Directorate for Standards, Metrology and Quality (for registration);
- Ministry of Health web portal;
- Filed: VT, K2DT, PC, ATTP.

FOR THE MINISTER

DEPUTY MINISTER

[Signed and sealed]

Trịnh Quân Huấn



SOCIALIST REPUBLIC OF VIETNAM

QCVN 8-2:2011/BYT

**NATIONAL TECHNICAL REGULATION
ON THE LIMITS OF HEAVY METAL CONTAMINATION IN FOOD**

National technical regulation on the limits of heavy metals contamination in food

Hanoi - 2011

ChemLinked Team, REACH24H Consulting Group

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Foreword

QCVN 8-2:2011/BYT was drafted by the Drafting Committee for the National Technical Regulation on the Limits of Chemical and Biological Contamination, submitted for approval by the Food Safety and Hygiene Department, and promulgated under Circular No. 02/2011/TT-BYT dated January 13, 2011, of the Minister of Health.

NATIONAL TECHNICAL REGULATION**ON THE LIMITS OF HEAVY METAL CONTAMINATION IN FOOD*****National technical regulation on the limits of heavy metals contamination in food*****I. GENERAL PROVISIONS****1. Scope of regulation**

This Regulation specifies the limits of heavy metal contamination in food and related management requirements.

2. Subjects of application

This Regulation applies to:

2.1. Organizations and individuals importing, producing or trading food products at risk of heavy metal contamination.

2.2. Relevant organizations and individuals.

3. Definitions

For the purposes of this Regulation, the following terms are understood as follows:

3.1. Limit of heavy metal contamination in food: the maximum limit (ML) of a heavy metal permitted in food (unit: mg/kg or mg/l).

3.2. Foods at risk of heavy metal contamination: foods and food groups specified in Section II (Technical Provisions) of this Regulation.

3.3. Provisional Tolerable Weekly Intake (PTWI): the amount of a heavy metal contaminant that may be ingested weekly without adverse effects on human health (unit: mg/kg body weight).

3.4. AOAC: Association of Official Analytical Chemists.

Provisional Tolerable Weekly Intake

No.	Heavy metal	PTWI (mg/kg body weight)	Notes
1	Arsenic (As)	0.015	Calculated as inorganic arsenic
2	Cadmium (Cd)	0.007	

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