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**Specification for food grade salt**

PREVIEW

ICS: 67.220.20

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**Mauritius Standards Bureau  
Moka**

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## **Foreword**

This Mauritian Standard was drawn up by the Food and Agriculture Standards Committee (FASC) through its Subcommittee on Edible Salt and approved by the Standards Council on 29 August 2008. It was notified in the Government Gazette on 15 November 2008\*.

This standard cancels and replaces **MS 47:1986** which has been technically revised.

In preparing this standard, assistance has been derived from the following:

1. Codex Stan 150: 1985, Codex Standard for Food Grade Salt
2. Food Regulations made under the Food Act 1998
3. Codex Stan 192-1995 1- Codex general standard for food additives

Acknowledgement is made for the use of information from the above publications

\* General Notice No 2100 of 2008

## SPECIFICATION FOR FOOD GRADE SALT

### 1 Scope

This standard applies to salt used as an ingredient of food, both for direct sale to the consumer and for food manufacture. It applies also to salt used as a carrier of food additives and/or nutrients. Subject to the provisions of this standard more specific requirements for special needs may be applied. It does not apply to salt from origins other than those mentioned in Section 4.1, notably the salt which is a by-product of chemical industries. The standard does not apply to low sodium salt.

### 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 2479-1972, *Determination of matter insoluble in water or in acid and preparation of principal solutions for other determinations.*

ISO 2480-1972, *Determination of sulphate content - barium sulphate gravimetric method.*

ISO 2481-1973, *Determination of halogens, expressed as chlorine - mercurimetric method*

ISO 2482-1973, *Determination of calcium and magnesium contents - EDTA complexometric methods.*

ISO 2483-1973, *Determination of the loss of mass at 110<sup>0</sup> C.*

ESPA/CN-E/101-1994, *Determination of copper content - zinc dibenzylthiocarbamate photometric method* or  
AOAC official method 974.27 - *cadmium, chromium, copper, iron, lead, magnesium, manganese, silver, zinc in water - Atomic absorption spectrophotometric method*

ESPA/CN-E/103-1994, *Determination of potassium content by sodium tetraphenylborate volumetric method* or  
ESPA/CN-E/104-1994 *"by flame atomic absorption spectrophotometric method"* or  
AOAC official method 973.53 – *potassium in water - Atomic absorption spectrophotometric method*

ESPA/CN-E/105-1996, *Determination of arsenic content - silver diethylthiocarbamate photometric method* or  
AOAC official method 952.13 - *Arsenic in food – Silver diethylthiocarbamate method*

ESPA/CN-E/106-1994, *Determination of total mercury content - cold vapour atomic absorption spectrophotometric method* or  
AOAC official method 971.21 - *Mercury in food - Flameless atomic absorption spectrophotometric method*

ESPA/CN-E/107-1997, *Determination of total cadmium content - Flame atomic absorption spectrometric method* or  
AOAC official method 973.34 - *Cadmium in food - Atomic absorption spectrophotometric method*