
MALAYSIAN STANDARD

MS 252 : PART 4 : 1992
ICS : 67.050, 67.200.10

ANIMAL AND VEGETABLE
FATS AND OILS
PART 4 : DETERMINATION OF
IODINE VALUE
(FIRST REVISION)



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Preview Only

This Malaysian Standard, which had been approved by the Food and Agricultural Industry Standards Committee and endorsed by the Council of the Standards and Industrial Research Institute of Malaysia (SIRIM) was published under the authority of the SIRIM Council in August, 1992.

SIRIM wishes to draw attention to the fact that this Malaysian Standard does not purport to include all the necessary provisions of a contract.

The Malaysian Standards are subject to periodical review to keep abreast of progress in the industries concerned. Suggestions for improvements will be recorded and in due course brought to the notice of the Committees charged with the revision of the standards to which they refer.

The following references relate to the work on this standard:

Committee reference: SIRIM 481/9

Draft for comment: D211 (ISC A)R

Amendments issued since publication

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Committee representation

The Food and Agricultural Industry Standards Committee under whose supervision this Malaysian Standard was prepared comprises representatives from the following Government Ministries, trade, commerce and manufacturer associations and scientific and professional bodies.

Federal Agricultural Marketing Authority
 Federation of Malaysian Consumers Associations
 Federation of Malaysian Manufacturers
 Malaysian Agricultural Research and Development Institute
 Ministry of Agriculture (Department of Agriculture)
 Malaysian Oil Palm Growers' Council
 Rubber Research Institute of Malaysia
 Universiti Pertanian Malaysia

The Working Group on Oils and Fats which prepared this Malaysian Standard consists of the following representatives:

Encik S. Krishnan (Chairman)	Incorporated Society of Planters
Encik Lim Pang Hon	Federation of Malaysian Manufacturers
Puan Rozita Baharuddin/ Cik Aminah Abdul Manap	Palm Oil Registration Licensing Authority
Puan Noraini Sudin/ Puan Siew Wai Lin	Palm Oil Research Institute of Malaysia
Encik Yong Moh Lim/ Encik Lim Peng Chik	Federal Land Development Authority
Puan A.H.G. Chin	Malaysian Agricultural Research and Development Institute
Encik Suhaimi Hamzah	Ministry of Primary Industries
Puan Aini Fawzia Samsudin/ Encik Shaharum Sa'ad	Chemistry Department
Encik Lee Kiaw Min	Palm Oil Refiners' Association of Malaysia
Encik Teoh Guan Eng	Malaysian Oil Palm Growers' Council
Representative	Federal Agricultural Marketing Authority
Representative	Malayan Edible Oil Manufacturers Association
Puan Neelam Shahab	Standards and Industrial Research Institute of Malaysia
Puan Saleha A. Jalil (Secretary)	Standards and Industrial Research Institute of Malaysia

Co-opted member:

Dr. Tony Ng Kock Wai	Institute for Medical Research
Encik Lee Swee Heng	Federal Flour Mills Bhd.

FOREWORD

This revised Malaysian Standard was prepared by the Working Group on Oils and Fats under the authority of the Food and Agricultural Industry Standards Committee.

This revised Malaysian Standard is identical with ISO 3961:1989(E), 'Animal and vegetable fats and oils - Determination of iodine value', published by the International Organization for Standardization (ISO). It has been adopted in toto under the recommendation of the Working Group on Oils and Fats in the interests of international harmonization and trade.

The text of the International Standard is recommended for publication as a Malaysian Standard without deviation. However, for the purpose of this Malaysian Standard, the text of the ISO Standard given herein should be as follows:-

- (a) Wherever the words 'International Standard' appear in this standard they should be read as 'Malaysian Standard' and the comma which is used as a decimal marker should be read as a full point on the baseline as the decimal marker.
- (b) References:

International Standards

Corresponding Malaysian Standards

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|------|--|--|
| (i) | ISO 661, Animal and vegetable fats and oils - Preparation of test sample | MS 252:Part 17, Animal and vegetable fats and oils - Preparation of test sample. |
| (ii) | ISO 5555, Animal and vegetable fats and oils - Sampling. | MS 252:Part 18, Animal and vegetable fats and oils - Sampling (First revision). |

This revised standard method is applicable to animal and vegetable fats and oils. However, for palm oil and palm oil products, and cocoa butter, the test methods should be referred to MS 817, 'Methods of test for palm oil and palm oil products' and MS 1119, 'Methods of analysis for Malaysian cocoa butter and Malaysian cocoa powder', respectively.

This revised Malaysian Standard supersedes MS 252:1975, 'Method of sampling and test for oils and fats.