

MAURITIAN
STANDARD

MS 29:2012

Second edition
2012-12-08

**Standard for Olive oils and
Olive Pomace Oils**

ICS: 67.100.20



Mauritius Standards Bureau

Moka



COPYRIGHT PROTECTED DOCUMENT

© MSB 2012

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Mauritius Standards Bureau at the address below

*Mauritius Standards Bureau
Villa Road
Moka
Mauritius*

*Telephone + (230) 433 3648
Fax + (230) 433 5051/ 433 5150
E-mail msb@intnet.mu*

Contents**Page**

Foreword	iv
1 Scope	1
2 Normative references	1
3 Definitions/ Descriptions	2
4 Hygiene	3
5 Requirements	3
5.1 Organoleptic characteristics	3
5.2 Chemical and physical characteristics	4
5.3 Absorbency in ultra-violet light	5
5.4 Composition characteristics	6
6 Food Additives	8
7 Contaminants	8
7.1 Metals and other contaminants	8
7.2 Pesticides residues	9
7.3 Halogenated solvents	9
8 Sampling and compliance with the standard	10
8.1 Sampling	10
8.2 Compliance with the standard	10
9 Packaging and labelling	10
9.1 Name of the food	10
9.2 Packaging	10
9.3 Labelling	10
9.4 Declaration of fat content	10
9.5 Transportation, storage and handling	11
9.6 Labelling of non-retail containers	11

Foreword

This Mauritian Standard was drawn by the **Food Products Standards Committee (FPSC)** through its Subcommittee on Edible Fats and Oils. It was approved by the **Standards Council** on 12 September 2012 and was notified in the Government Gazette on **08 December 2012***.

This second edition incorporates a full revision of the standard. It cancels and replaces the first edition (MS 29:1981) which has been technically revised.

In preparing this standard the following was used as working document:

CODEX STAN 33:1981 *Standard for Olive oils and Olive Pomace Oils*

Acknowledgement is made for the use of information from the above publication.

*General Notice No **2674** of **2012**

Standard for olive oils and olive pomace oils

1 Scope

This Mauritian Standard specifies requirements for olive oils and olive-pomace oils* presented in a state for human consumption.

*Olive oils and olive pomace oils' is referred to as 'The oils' throughout the document.

2 Normative references

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

ISO 660 or AOAC Cd 3d-63 (03)	<i>Determination of free acidity</i>
ISO 5508, AOCS Ch 2-91(02) or AOCS Ce 1f-96 (02). ISO 5509 or AOCS Cc 2-66(97)	<i>Determination of the fatty acid composition</i>
ISO 15304 or AOCS Ce 1f-96 (02)	<i>Determination of trans fatty acids content</i>
AOCS Ch 8-02 (02)	<i>Determination of wax content</i>
AOCS Ce 5b-89 (97)	<i>Calculation of the difference between the actual and theoretical ECN 42 triglyceride content</i>
ISO 12228 or AOCS Ch 6-91 (97)	<i>Determination of sterol composition and content</i>
IUPAC 2.431	<i>Determination of erythrodiol content</i>
ISO 15788-1 or AOCS Cd 26-96 (03) or ISO 15788-2	<i>Determination of stigmastadienes</i>
ISO 3656 or AOCS Ch 5-91 (01)	<i>Determination of the absorbency in ultra-violet</i>
ISO 9936	<i>Determination of alpha-tocopherol</i>
ISO 3960, AOCS Cd 8b-90 (03)	<i>Determination of peroxide value (PV)</i>
IUPAC 2.601 or ISO 662	<i>Determination of moisture and volatile matter</i>
ISO 663	<i>Determination of the insoluble impurities in light petroleum</i>
ISO 3657 or AOCS Cd 3-25 (03)	<i>Determination of saponification value</i>
ISO 3596 or ISO 18609 or AOCS Ca 6b-53 (01)	<i>Determination of unsaponifiable matter</i>
ISO 6800 or AOCS Ch 3-91 (97)	<i>Determination of the fatty acids in the 2-position of the triglycerides</i>
IUPAC 2.101	<i>Determination of relative density</i>
ISO 6320 or AOCS Cc 7-25 (02)	<i>Determination of refractive index</i>
ISO 3961 or AOAC 993.20 or AOCS Cd 1d-92 (97) or NMKL 39(2003)	<i>Determination of iodine value</i>
ISO 8294 or AOAC 960.40	<i>Determination of trace metals (iron, copper)</i>
AOAC 994.02 or ISO 12193 or AOCS Ca 18c-91(97)	<i>Determination of lead</i>
AOAC 952.13, ISO 6634	<i>Determination of arsenic</i>
MS 30	<i>Labelling of prepackaged food</i>
MS 167	<i>Recommended International Code of Practice - General principles of food hygiene</i>
Food regulations	