



# MALAYSIAN STANDARD

MS 816:2025

## Palm olein - Specification

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## **Committee representation**

The National Standards Committee on Oil Palm and Its Products (NSC 24) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Malaysian Biodiesel Association  
Malaysian Nature Society  
Malaysian Oleochemicals Manufacturers Group  
Malaysian Palm Oil Association  
Malaysian Palm Oil Board  
Malaysian Palm Oil Council  
Malaysian Sustainable Palm Oil  
Ministry of Plantation and Commodities  
National Association of Smallholders  
Sarawak Dayak Iban Association  
Sarawak Dayak Oil Palm Planters Association  
Sarawak Oil Palm Plantation Owners Association  
The East Malaysia Planters' Association  
The National Union of Plantation Workers  
The Palm Oil Refiners Association of Malaysia  
Universiti Malaysia Sarawak  
Universiti Putra Malaysia

The Technical Committee on Palm-Based Oils and Fats (NSC 24/TC 3) which developed this Malaysian Standard consists of representatives from the following organisations:

Department of Standards Malaysia  
Federation of Malaysian Manufacturers  
Halal Development Corporation Berhad  
Malayan Edible Oil Manufacturers' Association  
Malaysian Agricultural Research and Development Institute  
Malaysian Oleochemicals Manufacturers Group  
Malaysian Palm Oil Board  
Ministry of Health Malaysia  
Persatuan Pengguna Islam Malaysia  
The Federation of Palm Oil Millers Associations of Malaysia  
The Palm Oil Refiners Association of Malaysia  
Universiti Putra Malaysia

# MS 816:2025

## Foreword

This Malaysian Standard was developed by the Technical Committee on Palm-Based Oils and Fats (NSC 24/TC 3) under the authority of the National Standards Committee on Oil Palm and Its Products (NSC 24).

This third revision of MS 816 cancels and replaces MS 816:2007, *Palm olein - Specification*.

Major modifications in this revision are as follows:

- a) updating of normative references;
- b) addition of “see Annex A below for additional information on the maximum limits of total chloride content, 3-monochloropropane-1,2-diol esters (3-MCPDE), glycidyl esters (GE) and iron (Fe) content” in [Table 2](#); and
- c) addition of new annex on “Additional information on the maximum limits of contaminants in palm olein products” in [Annex A](#).

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.