



MALAYSIAN STANDARD

**MS ISO 2870:2010
(CONFIRMED:2015)**

SURFACE ACTIVE AGENTS - DETERGENTS - DETERMINATION OF ANIONIC-ACTIVE MATTER HYDROLYSABLE AND NON- HYDROLYSABLE UNDER ACID CONDITIONS (ISO 2870:2009, IDT)

ISO 2870:2009 is endorsed as Malaysian Standard with the reference number MS ISO 2870:2010.

ICS: 71.100.40

Descriptors: hydrolysable, non-hydrolysable, anionic-active, test method

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Committee representation

The Industry Standards Committee on Chemicals and Materials (ISC B) under whose authority this Malaysian Standard was adopted, comprises representatives from the following organisations:

Department of Agriculture Malaysia
Department of Chemistry, Malaysia
Department of Standards Malaysia
Malaysian Association of Standards Users
Malaysian Ceramic Industry Group
Malaysian Institute of Chemistry
Malaysian Paint Manufacturers Association
Malaysian Pulp and Paper Manufacturers Association
Minerals and Geoscience Department Malaysia
Ministry of International Trade and Industry
Science and Technology Research Institute for Defence
SIRIM Berhad (Secretariat)
Universiti Malaya
Universiti Sains Malaysia
Universiti Teknologi Malaysia

The Technical Committee on Soaps and Detergent which recommended the adoption of the ISO Standard consists of representatives from the following organisations:

Department of Chemistry, Malaysia
Malaysian Cosmetic and Toiletry
Malaysian Palm Oil Board
Ministry of Health Malaysia (National Pharmaceutical Control Bureau)
SIRIM Berhad
SIRIM Berhad (Secretariat)
Universiti Kebangsaan Malaysia
Universiti Malaya
Universiti Teknologi MARA

MS ISO 2870:2010

NATIONAL FOREWORD

The adoption of the ISO Standard as a Malaysian Standard was recommended by the Technical Committee on Soaps and Detergent under the authority of the Industry Standards Committee on Chemicals and Materials.

This Malaysian Standard is identical with ISO 2870:2009, *Surface active agents - Detergents - Determination of anionic-active matter hydrolysable and non-hydrolysable under acid conditions*, published by the International Organization for Standardization (ISO). However, for the purposes of this Malaysian Standard, the following apply:

- a) in the source text, "this International Standard" should read "this Malaysian Standard";
- b) the comma which is used as a decimal sign (if any), to read as a point; and
- c) reference to International Standards should be replaced by corresponding Malaysian Standards as follows:

Referenced International Standards

Corresponding Malaysian Standards

ISO 607, *Surface active agents and detergents - Method of sample division*

MS ISO 607, *Surface active agents and detergents - Method of sample division*

ISO 2271, *Surface active agents - Detergents - Determination of anionic-active matter by manual or mechanical direct two-phase titration procedure*

MS ISO 2271, *Surface active agents - Detergents - Determination of anionic-active matter by manual or mechanical direct two-phase titration procedure*

ISO 3696, *Water for analytical laboratory use-Specification and test methods*

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

NOTE. IDT on the front cover indicates an identical standard i.e. a standard where the technical content, structure, and wording (or is an identical translation) of a Malaysian Standard is exactly the same as in an International Standard or is identical in technical content and structure although it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21-1.

**Surface active agents — Detergents —
Determination of anionic-active matter
hydrolysable and non-hydrolysable under
acid conditions**

*Agents de surface — Détergents — Détermination de la matière active
anionique hydrolysable et non hydrolysable en milieu acide*

