
SIRIM/MOA STANDARD



SIRIM/MOA 3:2017

ICS: 67.050; 19.020

Recommended test methods for herbs, herbal substances and herbal extracts

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Foreword

The development of SIRIM/MOA 3:2017 on the recommended test methods for herbs, herbal substances and extracts was funded by the Ministry of Agriculture and Agro-Based Industry Malaysia (MOA).

This standard was developed by the Project Committee on Industry Standards for Herbs established by SIRIM Berhad.

This standard was developed with the main objectives to:

- a) recommend standardised test methods for the parameters of the quality control inspection required in both the processing and extraction processes as specified in SIRIM/MOA 1 and SIRIM/MOA 2, respectively; and
- b) facilitate users of SIRIM/MOA 4 series in terms of the test methods to be employed in carrying out the necessary tests to fulfil the quality and safety requirements of the herbal extracts.

Referenced document(s) for each of the test methods specified are from established sources which are well accepted and recognised by the industries and at international level.

This standard will be subjected to review to reflect current needs and conditions. Users and other interested parties may submit comments on the contents of this standard for consideration in future versions.

Compliance with this standard does not by itself grant immunity from legal obligations.

Information to assist users of the standard

For the purposes of this standard, the following ISO definitions have been adopted regarding verbal forms for the expression of provisions:

- a) “**shall**” indicates an **auditable requirement**: it is used to indicate requirements strictly to be followed in order to conform to the document and from which no deviation is permitted;
- b) “**should**” indicates a **recommendation**: it is used to indicate that among several possibilities one is recommended as particularly suitable, without mentioning or excluding others, or that a certain course of action is preferred but not necessarily required, or that (in the negative form) a certain possibility or course of action is deprecated but not prohibited;
- c) “**may**” indicates a **permission**: it is used to indicate a course of action permissible within the limits of the document; and
- d) “**can**” indicates a **possibility** or a **capability**: it is used for statements of possibility and capability, whether material, physical or causal.