



# MALAYSIAN STANDARD

MS 2409:2011

## PHYTOPHARMACEUTICAL ASPECT OF FREEZE DRIED WATER EXTRACT FROM TONGKAT ALI ROOTS - SPECIFICATION

ICS: 67.040

Descriptors: tongkat ali, roots, phytopharmaceutical aspect, freeze dried, water extract

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### Committee representation

The Industry Standards Committee on Food and Food Products (ISC U) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Department of Agriculture Malaysia  
Department of Chemistry, Malaysia  
Department of Standards Malaysia  
Federal Agricultural Marketing Authority  
Federation of Malaysian Manufacturers  
Malaysian Agricultural Research and Development Institute  
Malaysian Association of Standards Users  
Malaysian Institute of Food Technology  
Malaysian Palm Oil Association  
Malaysian Palm Oil Board  
Ministry of Agriculture and Agro-Based Industry  
Ministry of Health Malaysia  
Ministry of International Trade and Industry  
Ministry of Science, Technology and Innovation (National Biotechnology Division)  
Universiti Kebangsaan Malaysia  
Universiti Putra Malaysia

The Technical Committee on Herbs which supervised the development of this Malaysian Standard consists of representatives from the following organisations:

Alterni (M) Sdn Bhd  
Applied Chemie Sdn Bhd  
Department of Agriculture Malaysia  
FA Herbs Sdn Bhd  
Forest Research Institute Malaysia  
Institute for Medical Research  
Malaysia Agricultural Research and Development Institute  
Malaysian Herbal Corporation  
Ministry of Health Malaysia (National Pharmaceutical Control Bureau)  
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Universiti Malaya  
Universiti Malaysia Sabah  
Universiti Sains Malaysia  
Universiti Teknologi Malaysia (Institute of Bioproduct Development)

The Working Group on Phytopharmaceutical Aspect of Herbs which developed this Malaysian Standard consists of representatives from the following organisations:

Forest Research Institute Malaysia  
Institute for Medical Research  
Nestle Manufacturing (M) Sdn Bhd  
Nova Laboratories Sdn Bhd  
Phytes Biotek Sdn Bhd  
SIRIM Berhad (Secretariat)  
TPM Biotek Sdn Bhd  
Universiti Kebangsaan Malaysia  
Universiti Sains Malaysia  
Universiti Teknologi Malaysia (Chemical Engineering Pilot Plant)

## **FOREWORD**

This Malaysian Standard was developed by the Working Group on Phytopharmaceutical Aspect of Herbs under the authority of the Industry Standards Committee on Food and Food Products.

This Malaysian Standard is based on Malaysian Herbal Monograph, 1999 (FRIM) and findings by reliable research institutions.

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