



DPC: 25/30513055 DC

BSI Group Headquarters

389 Chiswick High Road London W4 4AL

Tel: +44 (0)20 8996 9000

Fax: +44 (0)20 8996 7400

www.bsigroup.com

Date: 24 November 2025

Origin: International

Latest date for receipt of comments: 17 January 2026

Project No. 2025/01200

Responsible committee: CH/100 Healthcare and Medical Equipment

Interested committees:

Title: Draft BS ISO 25662 Traditional Chinese medicine — Leonurus japonicus herb.

Please notify admin.start@bsigroup.com if you are aware of any keywords that might assist in clarifying or identifying the standard or of the content of this standard:

- i) has any issues related to 3rd party IPR, patent or copyright
- ii) affects other national standard(s)
- iii) requires additional national guidance or information

WARNING: THIS IS A DRAFT AND MUST NOT BE REGARDED OR USED AS A BRITISH STANDARD. THIS DRAFT IS NOT CURRENT BEYOND 17 January 2026

This draft is issued to allow comments from interested parties; all comments will be given consideration prior to publication. No acknowledgement will normally be sent. **See overleaf for information on the submission of comments.**

No copying is allowed, in any form, without prior written permission from BSI except as permitted under the Copyright, Designs and Patent Act 1988 or for circulation within a nominating organization for briefing purposes. Electronic circulation is limited to dissemination by e-mail within such an organization by committee members.

Further copies of this draft may be purchased from BSI Shop <http://shop.bsigroup.com> or from BSI Customer Services, Tel: +44(0) 20 8996 9001 or email cservices@bsigroup.com. British, International and foreign standards are also available from BSI Customer Services.

Information on the co-operating organizations represented on the committees referenced above may be obtained from <https://standardsdevelopment.bsigroup.com/>.

E-mail: admin.start@bsigroup.com

Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
------------------	------------------------

1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/ Figure/Table/Note	Type of comment	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	



DRAFT International Standard

ISO/DIS 25662

Traditional Chinese medicine — *Leonurus japonicus* herb

ICS: 11.120.10

ISO/TC 249/SC 1

Secretariat: **SAC**

Voting begins on:
2025-11-24

Voting terminates on:
2026-02-16

This document is circulated as received from the committee secretariat.

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENTS AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.

Reference number
ISO/DIS 25662:2025(en)

Full document details: 25/30513055 DC

© ISO 2025  **Documents**
Document Sharing Hub



COPYRIGHT PROTECTED DOCUMENT

© ISO 2025

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Descriptions	2
5 Quality and safety requirements and recommendations	2
5.1 General characteristics	2
5.2 Morphological features	3
5.3 Identification	3
5.3.1 Microscopic identification	3
5.3.2 Thin-layer chromatography (TLC) identification	4
5.4 Moisture	4
5.5 Total ash	4
5.6 Acid-insoluble ash	5
5.7 Heavy metals	5
5.8 Pesticide residues	5
5.9 Water-soluble extractives	5
5.10 Marker compounds	5
6 Sampling	5
7 Test methods	5
7.1 Macroscopic identification	5
7.2 Microscopic identification	5
7.3 Thin-layer chromatography (TLC) identification	5
7.4 Determination of moisture content	5
7.5 Determination of total ash content	5
7.6 Determination of acid-insoluble ash content	5
7.7 Determination of heavy metals	5
7.8 Determination of pesticide residues	6
7.9 Determination of water-soluble extractives	6
7.10 Determination of marker compounds	6
8 Test report	6
9 Packaging, storage and transportation	6
10 Marking and labelling	6
Annex A (informative) Thin-layer chromatography (TLC) identification	7
Annex B (informative) Determination of stachydrine hydrochloride by HPLC-ELSD	9
Annex C (informative) Determination of leonurine hydrochloride by HPLC-UV	11
Annex D (informative) Reference information of national and regional requirements	13
Bibliography	15

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

ISO draws attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO takes no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO [had/had not] received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at www.iso.org/patents. ISO shall not be held responsible for identifying any or all such patent rights.

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 249, *Traditional medicine*, Subcommittee SC 1, *Traditional Chinese medicine*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

Leonurus japonicus herb, the dried aerial part of *Leonurus japonicus* Houtt., is widely used as an herbal medicine in China and many countries. It is also known as “yimucuo” and Chinese motherwort.

In traditional Chinese medicine, this herb can activate the blood, regulate menstruation, and disperse swelling, and is used for the treatment of irregular menstruation, dysmenorrhea, anxiety, and depression. The market, yield, and trade volume of *Leonurus japonicus* herb are large, and develop rapidly in recent years.

Leonurus japonicus herb has been recorded in several pharmacopoeias, including Chinese Pharmacopoeia^[1], Japanese Pharmacopoeia^[2], Korean Pharmacopoeia^[3], European Pharmacopoeia^[4], and Hong Kong Chinese Materia Medica Standards^[5]. The requirements and specifications in these standards have differences. Therefore, it is important to develop an international standard of *Leonurus japonicus* herb for harmonizing the existing standards, as well as ensuring the safety and effectiveness of this herb. The development of the standard will also benefit farmers, consumers, enterprises and governments involved in the cultivation, regulation and trade of *Leonurus japonicus* herb.

As national implementation can differ, National Standards Bodies are invited to modify the values given in [5.4](#) and [5.5](#) in their national standards. Examples of national and regional values are given in [Annex D](#).