
**Traditional Chinese medicine —
Microscopic examination of
medicinal herbs**

*Médecine traditionnelle chinoise — Examen microscopique des herbes
médicinales*



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Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Sampling	2
5 Apparatus	2
6 Preparation for microscopic examination	2
6.1 Cross-section or longitudinal-section slides	2
6.2 Powder slides	2
6.3 Mounting and swelling agents	2
7 Observation of components	3
8 Test report	3
Annex A (informative) Preparation methods for microscopy	4
Bibliography	10

Foreword

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

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Traditional Chinese medicine — Microscopic examination of medicinal herbs

1 Scope

This document specifies the methods for microscopic examination of medicinal herbs. It covers the equipment, sampling, preparation and observation methods. This document is applicable to medicinal herbs used in traditional Chinese medicine, including Chinese materia medica (whole medicinal materials) and decoction pieces derived from plants. It is not applicable to medicinal materials derived from animals or minerals.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

3.1

microscopic examination

examination of a test specimen by microscope with a magnification of generally $\times 50$ to $\times 500$

[SOURCE: ISO 17639:2003, 3.2, modified.]

3.2

medicinal herbs

raw materials derived from various parts of plants for drugs used in herbal medicine

Note 1 to entry: Herbal medicine includes traditional Chinese medicine, Korean medicine and Kampo.

3.3

slide

flat rectangular plate of glass on which an object is mounted for microscopic examination

[SOURCE: ISO 10934-1:2002, 2.133]

3.4

cover glass

rectangular or circular piece of thin glass used to cover a microscopical preparation

[SOURCE: ISO 10934-1:2002, 2.34, modified — Note 1 to entry removed.]

3.5

micrometer

device for measuring small lengths

[SOURCE: ISO 10934-1:2002, 2.96]