



# FINAL DRAFT International Standard

## ISO/FDIS 19842

### Traditional Chinese medicine — Dioscorea opposita rhizome

ISO/TC 249

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## Foreword

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

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## Introduction

*Dioscorea opposita* rhizome is the dried rhizome of *Dioscorea opposita* Thunb. It has a long history of application as a traditional Chinese herb in China, the Republic of Korea, Japan, etc. It is widely used clinically for its efficacy in nourishing the spleen and stomach, generating body fluid and benefiting the lungs, and tonifying the kidneys and acting as an astringent essence. *Dioscorea opposita* rhizome is mostly processed into *Dioscorea opposita* rhizome decoction pieces, bran-fried *Dioscorea opposita* rhizome and other products circulating in the market. *Dioscorea opposita* rhizome has a long history of cultivation and is grown all over the world. In 2020, the global *Dioscorea opposita* rhizome cultivation area is about 9,205 million hectares and *Dioscorea opposita* rhizome production is about 76,031 million tonnes, both of which are on a growing trend.

To date, *Dioscorea opposita* rhizome has been widely recorded in established pharmacopoeias such as the Chinese Pharmacopoeia, Korean Pharmacopoeia, Japanese Pharmacopoeia, and the European Pharmacopoeia. But different quality requirements in different countries and regions, different packaging, transportation and storage conditions can affect the quality of *Dioscorea opposita* rhizome. Meanwhile, *Dioscorea opposita* rhizome occupies the No. 65 place on the priority list of ISO/TR 23975. Therefore, it is urgent and necessary to establish a unified international standard for *Dioscorea opposita* rhizome to ensure its quality and safety.

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 B](#).

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