ISO 24900:2026-08 (E)

Traditional Chinese medicine - Sophora tonkinensis root and rhizome

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Description 2

5 Requirements and recommendations 2
5.1 General characteristics 2
5.2 Morphological features of root and rhizome 3
5.3 Microscopic identification 3
5.4 Thin-layer chromatogram (TLC) identification 3
5.5 Moisture 3
5.6 Total ash 4
5.7 Ethanol-soluble extractives 4
5.8 Heavy metals 4
5.9 Pesticide residues 4
5.10 Marker compounds 4

6 Sampling 4

7 Test methods 4
7.1 Macroscopic identification 4
7.2 Microscopic identification 4
7.3 Thin-layer chromatogram (TLC) identification 4
7.4 Determination of moisture 4
7.5 Determination of total ash 4
7.6 Determination of ethanol-soluble extractives 4
7.7 Determination of heavy metals 4
7.8 Determination of pesticide residues 5
7.9 Determination of marker compounds 5

8 Test report 5

9 Packaging, storage and transportation 5

10 Marking and labelling 5

Annex A (informative)Thin-layerchromatogram(TLC)identification 6

Annex B (informative) Determination of marker compounds by HPLC-UV 8

Annex C (informative) Reference information for national and regional requirements 10

Bibliography 13