

ISO 4154:2022-05 (E)

Traditional Chinese medicine - Sinomenium acutum stem

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Descriptions	2
5	Requirements	3
5.1	General characteristics	3
5.2	Morphological features of <i>Sinomenium acutum</i> stem	3
5.3	Microscopic identification	3
5.3.1	Transverse section	3
5.3.2	Powder	3
5.4	Thin-layer chromatogram identification	3
5.5	Moisture	3
5.6	Total ash	3
5.7	Acid-insoluble ash	3
5.8	Heavy metals	4
5.9	Pesticide residues	4
5.10	Marker compound	4
6	Sampling	4
7	Test methods	4
7.1	Macroscopic identification	4
7.2	Microscopic identification	4
7.3	Thin-layer chromatogram identification	4
7.4	Determination of moisture content	4
7.5	Determination of total ash content	4
7.6	Determination of acid-insoluble ash content	4
7.7	Determination of heavy metals content	4
7.8	Determination of pesticide residues content	4
7.9	Determination of marker compound	4
8	Test report	5
9	Packaging, storage and transportation	5
10	Marking and labelling	5
Annex A (informative) Thin-layer chromatogram identification		6
Annex B (informative) Determination of moisture content		7
Annex C (informative) Determination of marker compound by HPLC-UV		8
Annex D (informative) Referenced information of national and regional requirements		9
Bibliography		10