

ISO 4564:2023-05 (E)

Traditional Chinese medicine - *Scutellaria baicalensis* root

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Descriptions	1
5	Requirements	2
5.1	General characteristics	2
5.2	Morphological features	3
5.3	Microscopic identification	3
5.3.1	Transverse section	3
5.3.2	Powder	3
5.4	Moisture	3
5.5	Total ash	3
5.6	Ethanol-soluble extractives	4
5.7	Thin-layer chromatogram identification	4
5.8	Content of marker compounds	4
5.9	Heavy metals	4
5.10	Pesticide residues	4
6	Sampling	4
7	Test methods	4
7.1	Macroscopic identification	4
7.2	Microscopic identification	4
7.3	Determination of moisture content	4
7.4	Determination of total ash content	4
7.5	Determination of ethanol-soluble extractives	4
7.6	Thin-layer chromatogram identification	4
7.7	Determination of marker compounds	4
7.8	Determination of heavy metals contents	5
7.9	Determination of pesticide residues contents	5
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 marker compounds		8
Annex C (informative) Referenced information of national and regional requirements on <i>Scutellaria baicalensis</i> root		10
Bibliography		12