

ISO 13615:2024-07 (E)

Traditional Chinese medicine - *Atractylodes macrocephala* rhizome

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Descriptions	2
5	Quality and safety requirements and recommendations	3
5.1	General characteristics	3
5.2	Morphological features	3
5.2.1	<i>Atractylodes macrocephala</i> rhizome	3
5.2.2	Decoction pieces	3
5.3	Identification	3
5.3.1	Thin-layer chromatography (TLC) identification	3
5.3.2	High performance liquid chromatography (HPLC) identification	3
5.4	Moisture	3
5.5	Total ash	4
5.6	Sulfur dioxide residues	4
5.7	Ethanol-soluble extractives	4
5.8	Essential oil	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	Thin-layer chromatography (TLC) identification	4
7.3	High performance liquid chromatography (HPLC) identification	4
7.4	Determination of moisture content	4
7.5	Determination of total ash content	4
7.6	Determination of sulfur dioxide residues content	4
7.7	Determination of ethanol-soluble extractives content	5
7.8	Determination of essential oil content	5
7.9	Determination of heavy metals content	5
7.10	Determination of pesticide residues content	5
8	Test report	5
9	Packaging, storage and transportation	5
10	Marking and labelling	5
Annex A (informative)	Thin-layer chromatography (TLC) identification	6
Annex B (informative)	High performance liquid chromatography (HPLC) identification	8
Annex C (informative)	Reference values of national and regional limits	11
Bibliography		12