

ISO 19851:2025-02 (E)

Traditional Chinese medicine - Cinnamomum cassia branch

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	2
5.1	General requirements	2
5.2	Morphological features	2
5.3	Microscopic features	3
5.3.1	Transverse section	3
5.3.2	Powder	3
5.4	Thin-layer chromatogram identification	4
5.5	Moisture	4
5.6	Total ash	4
5.7	Ethanol-soluble extractives	4
5.8	Marker compounds	4
5.9	Heavy metals	4
5.10	Pesticide residues	5
5.11	Sulfur dioxide residues	5
6	Sampling	5
7	Test methods	5
7.1	Macroscopic identification	5
7.2	Determination of moisture	5
7.3	Determination of total ash	5
7.4	Determination of ethanol-extractives	5
7.5	Thin-layer chromatogram identification	5
7.6	Determination of marker compound (cinnamaldehyde)	5
7.7	Determination of heavy metals	5
7.8	Determination of pesticide residues	5
7.9	Determination of sulfur dioxide residues	5
8	Test report	6
9	Packaging, storage and transportation	6
10	Marking and labelling	6
Annex A (informative) Thin-layer chromatogram identification of Cinnamomum cassia branch		7
Annex B (informative) Determination of cinnamaldehyde content		9
Annex C (informative) Reference information and method for differentiating Cinnamomum cassia and Cinnamomum burmanni branch		11
Annex D (informative) National and regional quality requirements for Cinnamomum cassia branch		13
Bibliography		15