

ISO 5106:2025-02 (E)

Traditional Chinese medicine - Polygala tenuifolia and Polygala sibirica root

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Description	2
5	Quality and safety requirements and recommendations	4
5.1	General characteristics	4
5.2	Macroscopic characteristics	4
5.3	Microscopic characteristics	4
5.3.1	Transverse section	4
5.3.2	Powder	4
5.4	Moisture	5
5.5	Total ash	5
5.6	Thin layer chromatogram	5
5.7	Ethanol-soluble extractives	5
5.8	Content of marker compound(s)	5
5.9	Mycotoxins	5
5.10	Heavy metals	5
5.11	Pesticide residues	5
5.12	Sulfur dioxide residues	5
6	Sampling	5
7	Test methods	5
7.1	Macroscopic identification	5
7.2	Thin-layer chromatographic identification	5
7.3	Determination of moisture	5
7.4	Determination of total ash and acid-insoluble ash	6
7.5	Determination of ethanol-soluble extractives	6
7.6	Determination of marker compound(s)	6
7.7	Determination of mycotoxins	6
7.8	Determination of heavy metals	6
7.9	Determination of pesticide residues	6
7.10	Determination of sulfur dioxide residues	6
8	Test report	6
9	Packaging, storage and transportation	6
10	Marking and Labelling	7
Annex A (informative)	Thin-layer chromatographic identification	8
Annex B (informative)	Determination of marker compound(s)	10
Annex C (informative)	National and regional requirements for Polygala root	13
Bibliography		15