

# ISO 5106:2025-02 (E)

## Traditional Chinese medicine - Polygala tenuifolia and Polygala sibirica root

---

<b>Contents</b>		<b>Page</b>
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