

ISO 24049:2025-10 (E)

Traditional Chinese medicine - *Aconitum carmichaelii* parent root tuber

Contents

Page

Foreword.....	iv
Introduction.....	v
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	1
4 Descriptions.....	2
5 Requirements and recommendations.....	2
5.1 General characteristics.....	2
5.2 Morphological features of root tuber.....	3
5.3 Microscopic identification.....	3
5.3.1 Transverse section.....	3
5.3.2 Powder.....	3
5.4 Thin-layer chromatography identification.....	4
5.5 Moisture.....	4
5.6 Total ash.....	4
5.7 Acid-insoluble ash.....	4
5.8 Marker compounds.....	4
5.9 Heavy metals.....	4
5.10 Pesticide residues.....	4
6 Sampling.....	5
7 Test methods.....	5
7.1 Macroscopic identification.....	5
7.2 Microscopic identification.....	5
7.3 Thin-layer chromatography identification.....	5
7.4 Determination of moisture.....	5
7.5 Determination of total ash.....	5
7.6 Determination of acid-insoluble ash.....	5
7.7 Determination of marker compounds.....	5
7.8 Determination of heavy metal.....	5
7.9 Determination of pesticide residues.....	5
8 Test report.....	5
9 Packaging, storage and transportation.....	6
10 Marking and labelling.....	6
Annex A (informative) Thin-layer chromatography identification.....	7
Annex B (informative) Reference information of national and regional requirements for <i>Aconitum carmichaelii</i> parent root tuber.....	8
Bibliography.....	10