

# ISO 24049:2025-10 (E)

## Traditional Chinese medicine - *Aconitum carmichaelii* parent root tuber

---

### Contents

Page

Foreword.....	iv
Introduction.....	v
<b>1 Scope.....</b>	<b>1</b>
<b>2 Normative references.....</b>	<b>1</b>
<b>3 Terms and definitions.....</b>	<b>1</b>
<b>4 Descriptions.....</b>	<b>2</b>
<b>5 Requirements and recommendations.....</b>	<b>2</b>
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
<b>6 Sampling.....</b>	<b>5</b>
<b>7 Test methods.....</b>	<b>5</b>
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
<b>8 Test report.....</b>	<b>5</b>
<b>9 Packaging, storage and transportation.....</b>	<b>6</b>
<b>10 Marking and labelling.....</b>	<b>6</b>
<b>Annex A (informative) Thin-layer chromatography identification.....</b>	<b>7</b>
<b>Annex B (informative) Reference information of national and regional requirements for     <i>Aconitum carmichaelii</i> parent root tuber.....</b>	<b>8</b>
<b>Bibliography.....</b>	<b>10</b>