

## **Contents**

	<b>Foreword</b>
	<b>Introduction</b>
<b>1</b>	<b>Scope</b>
<b>2</b>	<b>Normative references</b>
<b>3</b>	<b>Terms and definitions</b>
<b>4</b>	<b>Descriptions</b>
<b>5</b>	<b>Requirements</b>
5.1	<b>Morphological features of root</b>
5.1.1	<b>Salted <i>Aconitum carmichaelii</i> lateral root</b>
5.1.2	<b>Black slice of <i>Aconitum carmichaelii</i> lateral root</b>
5.1.3	<b>White slice of <i>Aconitum carmichaelii</i> lateral root</b>
5.1.4	<b>Boiled slice of <i>Aconitum carmichaelii</i> lateral root</b>
5.2	<b>Moisture</b>
5.3	<b>Total ash</b>
5.4	<b>Thin-layer chromatogram (TLC) identification</b>
5.5	<b>Marker compounds</b>
5.6	<b>Heavy metals</b>
5.7	<b>Pesticide residues</b>
<b>6</b>	<b>Sampling</b>
<b>7</b>	<b>Test methods</b>
7.1	<b>Macroscopic identification</b>
7.2	<b>Determination of moisture content</b>
7.3	<b>Determination of total ash content</b>
7.4	<b>Thin-layer chromatogram (TLC) identification</b>
7.5	<b>Determination of marker compounds</b>
7.6	<b>Determination of heavy metal content</b>
7.7	<b>Determination of pesticide residue content</b>
7.8	<b>Roots number/1000 g</b>
<b>8</b>	<b>Test report</b>
<b>9</b>	<b>Packaging, storage and transportation</b>
<b>10</b>	<b>Marking and labelling</b>
<b>Annex A</b>	<b>(informative) Determination of moisture content</b>
A.1	<b>Moisture content in <i>Aconitum carmichaelii</i> lateral root can be determined by the oven drying method</b>
A.2	<b>Expression of result</b>
<b>Annex B</b>	<b>(informative) Thin-layer chromatogram (TLC) identification</b>
B.1	<b>Identification of extracts of <i>Aconitum carmichaelii</i> lateral root</b>
B.2	<b>TLC chromatograms of <i>Aconitum carmichaelii</i> lateral root</b>
<b>Annex C</b>	<b>(informative) Reference information of national and regional requirements for processed <i>Aconitum carmichaelii</i> lateral root</b>
<b>Annex D</b>	<b>(informative) Reference information of commercial grading requirements for <i>Aconitum carmichaelii</i> lateral root</b>