ISO 4564:2023-05 (E)

Traditional Chinese medicine - Scutellaria baicalensis root

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Descriptions 1

5 Requirements 2
5.1 General characteristics 2
5.2 Morphological features 3
5.3 Microscopic identification 3
5.3.1 Transverse section 3
5.3.2 Powder 3
5.4 Moisture 3
5.5 Total ash 3
5.6 Ethanol-soluble extractives 4
5.7 Thin-layer chromatogram identification 4
5.8 Content of marker compounds 4
5.9 Heavy metals 4
5.10 Pesticide residues 4

6 Sampling 4

7 Test methods 4
7.1 Macroscopic identification 4
7.2 Microscopic identification 4
7.3 Determination of moisture content 4
7.4 Determination of total ash content 4
7.5 Determination of ethanol-soluble extractives 4
7.6 Thin-layer chromatogram identification 4
7.7 Determination of marker compounds 4
7.8 Determination of heavy metals contents 5
7.9 Determination of pesticide residues contents 5

8 Test report 5

9 Packaging, storage and transportation 5

10 Marking and labelling 5

Annex A (informative)Thin-layerchromatogramidentification 6

Annex B (informative) Determination of marker compounds 8

Annex C (informative) Referenced information of national and regional requirements on Scutellaria baicalensis root 10

Bibliography 12