ISO 8961:2026-07 (E)

Traditional Chinese medicine - Areca catechu seed

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Descriptions 2

5 Requirements and recommendations 3
5.1 General characteristics 3
5.2 Morphological features 3
5.3 Microscopic identification 3
5.4 Moisture 4
5.5 Total ash 4
5.6 Acid-insoluble ash 4
5.7 Thin-layer chromatogram (TLC) identification 4
5.8 Extractives 5
5.9 Marker compound(s) 5
5.10 Aflatoxins 5
5.11 Ochratoxin A 5
5.12 Pesticide residues 5
5.13 Heavy metals 5
5.14 Sulfur dioxide 5

6 Sampling 5

7 Test methods 5
7.1 Macroscopic identification 5
7.2 Determination of moisture content 5
7.3 Determination of total ash and acid-insoluble ash content 5
7.4 Thin-layer chromatogram (TLC) identification 5
7.5 Determination of marker compound(s) 5
7.6 Determination of aflatoxins 6
7.7 Determination of ochratoxin A 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 Package, storage and transportation 6

10 Marking and labelling 6

Annex A (informative) Determination of moisture 8

Annex B (informative)Thin-layerchromatogram(TLC)identification 9

Annex C (informative) Determination of marker compounds 11

Annex D (informative) Comparative reference information from national and regional standards 14

Bibliography 16