

ISO 21590:2026-02 (E)

Traditional Chinese medicine - Crocus sativus stigma

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.....	3
5.3 Microscopic identification.....	3
5.4 Thin-layer chromatogram (TLC) identification.....	4
5.5 Moisture.....	4
5.6 Total ash.....	4
5.7 Heavy metals.....	4
5.8 Pesticide residues.....	4
5.9 Artificial colorants.....	4
5.10 Marker compound(s).....	4
6 Sampling.....	4
7 Test methods.....	4
7.1 Morphological features.....	4
7.2 Microscopic identification.....	4
7.3 Thin-layer chromatogram identification.....	4
7.4 Determination of moisture.....	4
7.5 Determination of total ash.....	4
7.6 Determination of heavy metals.....	5
7.7 Determination of pesticide residues.....	5
7.8 Determination of artificial colouring.....	5
7.9 Determination of marker compound(s).....	5
8 Test report.....	5
9 Packaging, storage and transportation.....	5
10 Marking and labelling.....	5
Annex A (informative) Thin-layer chromatography (TLC) identification.....	7
Annex B (informative) Determination of marker compound(s) by HPLC-UV.....	8
Annex C (informative) Reference information of national and regional requirements.....	10
Bibliography.....	11