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Žafran (*Crocus sativus* Linnaeus) - 1. del: Specifikacija

Saffron (*Crocus sativus* L.) -- Part 1: Specification

Safran (*Crocus sativus* L.) -- Partie 1: Spécifications

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Saffron (*Crocus sativus* L.) — Part 1: Specification

*Safran (Crocus sativus L.) —
Partie 1: Spécifications*



Reference number
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In other circumstances, particularly when there is an urgent market requirement for such documents, a technical committee may decide to publish other types of normative document:

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Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO/TS 3632-1 was prepared by Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 7, *Spices and condiments*.

This first edition of ISO/TS 3632-1 cancels and replaces ISO 3632-1:1993, which has been technically revised.

ISO/TS 3632 consists of the following parts, under the general title *Saffron (Crocus sativus L.)*:

- *Part 1: Specification*
- *Part 2: Test methods*

Saffron (*Crocus sativus* L.) —

Part 1: Specification

1 Scope

This part of ISO/TS 3632 sets the specifications for saffron obtained from *Crocus sativus* L. flowers.

It is applicable to saffron in both of the following forms:

- whole and cut filaments as a loose, supple, elastic and hygroscopic mass of filaments;
- powder.

NOTE Test methods for saffron are given in ISO/TS 3632-2.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 928:1997, *Spices and condiments — Determination of total ash*

ISO 930:1997, *Spices and condiments — Determination of acid-insoluble ash*

ISO 941:1980, *Spices and condiments — Determination of cold water-soluble extract*

ISO 948, *Spices and condiments — Sampling*

ISO/TS 3632-2:2003, *Saffron (Crocus sativus L.) — Part 2: Test methods*

3 Terms and definitions

For the purposes of this document, the following terms and definitions given in ISO/TS 3632-2 apply.

3.1

saffron in filaments

stigmata made up of the aerial part (20 mm to 40 mm long) of the dried pistil of the flower of *Crocus sativus* L.

cf. Figures 1 to 4.

NOTE 1 Stigmata are dark red in colour and trumpet shaped, serrated or indented at the distal end.

NOTE 2 These stigmata can be separated or joined in groups of two or three at the tip of a yellow-white style portion.

ISO/TS 3632-1:2003(E)**3.2****saffron in cut filaments**

dried stigmata of *Crocus sativus* L. with styles removed and completely detached from each other

3.3**saffron in powder form**

saffron obtained by crushing whole and cut dried filaments of *Crocus sativus* L.

NOTE The particle size can vary on agreement with the purchaser.

3.4**stamen**

yellow male reproductive organ of the *Crocus sativus* L. flowers

3.5**style**

part of the pistil below the stigma and above the ovary

cf. Figure 4.

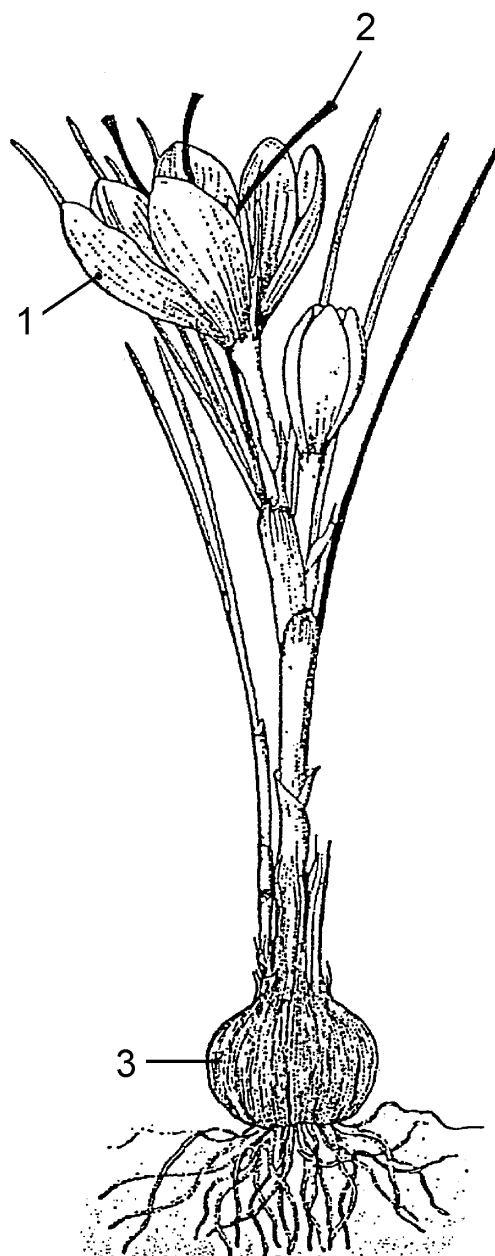
3.6**floral waste**

petals, separated styles, stamen, pollen and ovary parts of the *Crocus sativus* L. flowers

cf. Figure 5.

3.7**foreign matter**

leaves, stems, straw and other vegetable matter belonging to *Crocus sativus* L., together with only sand, earth and dust as mineral matter

**Key**

- 1 flower
- 2 stigma
- 3 corm

Figure 1 — Saffron (*Crocus sativus* L.)