

საქართველოს სტანდარტი

სსკ: 67.140.30; 67.220.10

საკვები პროდუქტები - ოხრატოქსინ A- ს განსაზღვრა სანელებლებში,
ძირტკბილას, კაკაოსა და კაკაოს პროდუქტებში IAC- ის დასუფთავებისა და
HPLC-FLD- ის საშუალებით

სსტ ენ 17250:2020/2021

საინფორმაციო მონაცემები

1 მიღებულია და დაშვებულია სამოქმედოდ: სსიპ-საქართველოს სტანდარტებისა და მეტროლოგიის ეროვნული სააგენტოს გენერალური დირექტორის 12/07/2021 წლის № 42 განკარგულებით

2 მიღებულია „თავფურცლის“ თარგმნის მეთოდით: სტანდარტიზაციის ევროპული კომიტეტის (სენ) სტანდარტის ენ 17250:2020 „საკვები პროდუქტები - ოხრატოქსინ A- ს განსაზღვრა სანელებლებში, ძირტკბილას, კაკაოსა და კაკაოს პროდუქტებში IAC- ის დასუფთავებისა და HPLC-FLD- ის საშუალებით“

3 პირველად

4 რეგისტრირებულია: სსიპ-საქართველოს სტანდარტებისა და მეტროლოგიის ეროვნული სააგენტოს რეესტრში: 12/07/2021 წლის №268-1.3-020912

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English Version

Foodstuffs - Determination of ochratoxin A in spices,
liquorice, cocoa and cocoa products by IAC clean-up and
HPLC-FLD

Produits alimentaires - Dosage de l'ochratoxine A dans
les épices, la réglisse, les produits à base de réglisse, le
cacao et les produits à base de cacao par purification
sur colonne d'immuno-affinité et CLHP-DFL

Lebensmittel - Bestimmung von Ochratoxin A in
Gewürzen, Süßholz, Kakao und Kakaoerzeugnissen
nach IAC-Reinigung mit HPLC-FLD

This European Standard was approved by CEN on 18 November 2019.

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საინფორმაციო ნაწილი. სრული ტექსტის საწინააღმდეგო შეიქმნა სტანდარტი.

European foreword

This document (EN 17250:2020) has been prepared by Technical Committee CEN/TC 275 “Food analysis - Horizontal methods”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2020, and conflicting national standards shall be withdrawn at the latest by July 2020.

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Introduction

The mycotoxin ochratoxin A has a chemical structure comprising a dihydrocoumarin moiety linked to a molecule of L- β -phenylalanine via an amide bond. Ochratoxin A is produced by several fungal species in the *Penicillium* and *Aspergillus* genera, primarily *Penicillium verrucosum*, *Aspergillus ochraceus* and *Aspergilli* of the section *Nigri*, especially *A. carbonarius*. Cereals such as wheat are especially affected, as well as a diverse range of other foodstuffs such as dried fruit, spices, cocoa, coffee, wine, beer, liquorice and products thereof.

WARNING 1 — Suitable precaution and protection measures need to be taken when carrying out working steps with harmful chemicals. The latest version of the hazardous substances ordinance (EU) 1907/2006 [3] should be taken into account as well as appropriate national statements e.g. such as in [4].

WARNING 2 — The use of this document can involve hazardous materials, operations and equipment. This document does not purport to address all the safety problems associated with its use. It is the responsibility of the user of this document to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

WARNING 3 — Ochratoxin A is a potent nephrotoxic agent, a carcinogen and has genotoxic properties. Ochratoxin A has been classified by IARC as Group 2B.

საინფორმაციო ნაწილი. სრული ტექსტის სანახავად შეიძინეთ სტანდარტი.