

Foodstuffs — Determination of ochratoxin A in wine and beer — HPLC method with immunoaffinity column clean-up

ICS 67.160.10

National foreword

This British Standard is the UK implementation of EN 14133:2009. It supersedes BS EN 14133:2003 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee AW/-/3, Food analysis - Horizontal methods.

A list of organizations represented on this committee can be obtained on request to its secretary.

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English Version

**Foodstuffs - Determination of ochratoxin A in wine and beer -
HPLC method with immunoaffinity column clean-up**

Produits alimentaires - Dosage de l'ochratoxine A dans le
vin et la bière - Méthode par purification sur colonne
d'immuno-affinité suivie d'une analyse par chromatographie
liquide haute performance (CLHP)

Lebensmittel - Bestimmung von Ochratoxin A in Wein und
Bier - HPLC-Verfahren mit Reinigung an einer
Immunoaffinitätssäule

This European Standard was approved by CEN on 24 May 2009.

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Foreword

This document (EN 14133:2009) 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of an identical text or by endorsement, at the latest by November 2009, and conflicting national standards shall be withdrawn at the latest by November 2009.

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

This document will supersede EN 14133:2003.

The 2003 version has been updated with the inclusion of the corrigendum and some minor editorial improvements.

Annex A is informative.

WARNING — Ochratoxin A is a potent nephrotoxin and liver toxin and has been reported to have immunosuppressant properties. It is classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B). Acetonitrile is hazardous. Toluene is highly flammable and harmful. Observe appropriate safety precautions for handling such compounds. Gloves and safety glasses shall be worn at all times and all standard and sample preparation stages shall be carried out in a fume cupboard. Operation outside the fume cupboard, such as measurement of standards by UV spectrometer, shall be performed with the standard in closed containers. Decontamination procedures for laboratory wastes have been reported by the International Agency for Research on Cancer (IARC), see [1].

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