SLOVENSKI STANDARD
SIST EN 18054:2025

01-september-2025

Pristnost živil - Določevanje razmerja izotopov C in/ali N v živilih z elementarnim analizatorjem - Masna spektrometrija izotopskega razmerja (EA-IRMS)

Food authenticity - Determination of C and/or N isotope ratios in food by Elemental Analyser - Isotope Ratio Mass Spectrometry (EA-IRMS)

Lebensmittelauthentizität - Bestimmung von C- und/oder N-Isotopenverhältnissen in Lebensmitteln mittels Elementaranalyse mit Isotopenverhältnis-Massenspektrometrie (EA□IRMS)

Authenticité des aliments - Détermination des rapports isotopiques du carbone et/ou de l'azote dans les aliments au moyen d'un analyseur élémentaire couplé à un spectromètre de masse de rapports isotopiques (AE-SMRI)

Ta slovenski standard je istoveten z: **EN 18054:2025**

ICS:

67.050	Splošne preskusne in analizne metode za živilske proizvode	General methods of tests and analysis for food products

SIST EN 18054:2025 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 18054

June 2025

ICS 67.050

English Version

Food authenticity - Determination of C and/or N isotope ratios in food by Elemental Analyser - Isotope Ratio Mass Spectrometry (EA-IRMS)

Authenticité des aliments - Détermination des rapports isotopiques du carbone et/ou de l'azote dans les aliments au moyen d'un analyseur élémentaire couplé à un spectromètre de masse de rapports isotopiques (AE-SMRI)

Lebensmittelauthentizität - Bestimmung von C- und/oder N-Isotopenverhältnissen in Lebensmitteln mittels Elementaranalyse mit Isotopenverhältnis-Massenspektrometrie (EA-IRMS)

This European Standard was approved by CEN on 14 April 2025.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Ref. No. EN 18054:2025 E

Contents

Page