

BS EN 16466-1:2013



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Vinegar — Isotopic analysis of acetic acid and water

Part 1: ^2H -NMR analysis of acetic acid

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The UK participation in its preparation was entrusted to Technical Committee AW/-/2, Food Technical Committee Chairmen.

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

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English Version

Vinegar - Isotopic analysis of acetic acid and water - Part 1:
²H-NMR analysis of acetic acid

Vinaigre - Analyse isotopique de l'acide acétique et de l'eau -
Partie 1: Analyse RMN-²H de l'acide acétique

Essig - Isotopenanalyse von Essigsäure und Wasser - Teil 1:
²H-NMR-Analyse von Essigsäure

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Foreword

This document (EN 16466-1:2013) has been based on an international collaborative study of the methods published in *Analytica Chimica Acta* 649 (2009) 98-105, and organised under the auspices of the Permanent International Vinegar Committee (CPIV, Brussels).

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of an identical text or by endorsement, at the latest by July 2013, and conflicting national standards shall be withdrawn at the latest by July 2013.

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The European standard, *Vinegar — Isotopic analysis of acetic acid and water*, consists of the following parts:

- Part 1: ^2H -NMR analysis of acetic acid;
- Part 2: ^{13}C -IRMS analysis of acetic acid;
- Part 3: ^{18}O -IRMS analysis of water.

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