

**Ethanol as a blending component for petrol -
Determination of total dry residue (involatile
material) - Gravimetric method**

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 15691:2009 sisaldab Euroopa standardi EN 15691:2009 ingliskeelset teksti.

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This Estonian standard EVS-EN 15691:2009 consists of the English text of the European standard EN 15691:2009.

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English Version

**Ethanol as a blending component for petrol - Determination of
dry residue (involatile material) - Gravimetric method**

Ethanol comme base de mélange à l'essence -
Détermination du résidu sec (produits non volatils) -
Méthode gravimétrique

Ethanol zur Verwendung als Blendkomponente in
Ottokraftstoff - Bestimmung des Trockenrückstandes
(nichtflüchtige Bestandteile) - Gravimetrisches Verfahren

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

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Foreword

This document (EN 15691:2009) has been prepared by Technical Committee CEN/TC 19 "Gaseous and liquid fuels, lubricants and related products of petroleum, synthetic and biological origin", the secretariat of which is held by NEN.

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of an identical text or by endorsement, at the latest by September 2009, and conflicting national standards shall be withdrawn at the latest by September 2009.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 was prepared by CEN/TC 19's Ethanol Task Force under responsibility of its Working Group 21 and is based on a test method mentioned in a European Wine Regulation [1].

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1 Scope

This European Standard specifies a procedure for the determination of dry residue in ethanol by gravimetric (desiccation) method in the range (10 to 25) mg/100 ml.

NOTE In an interlaboratory study [2] the method described has been tested at levels down to 3,5 mg/100 ml, but the precision appeared to be insufficient at such low levels.

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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.

EN ISO 3170, *Petroleum liquids – Manual sampling* (ISO 3170:2004)