

STN	Priemyselné hnojivá. Stanovenie komplexotvorných činidiel v priemyselných hnojivách. Identifikácia kyseliny glukohéptónovej chromatografickou metódou.	STN EN 16847 65 4920
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Fertilizers - Determination of complexing agents in fertilizers - Identification of heptagluconic acid by chromatography

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 06/16

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EUROPEAN STANDARD

EN 16847

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English Version

Fertilizers - Determination of complexing agents in fertilizers - Identification of heptagluconic acid by chromatography

Engrais - Détermination des agents complexants dans les engrais - Identification de l'acide heptagluconique par chromatographie

Düngemittel - Bestimmung von Komplexbildnern in Düngemitteln - Identifikation von Heptaglukonsäure mit Chromatographie

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

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European foreword

This document (EN 16847:2016) has been prepared by Technical Committee CEN/TC 260 “Fertilizers and liming materials”, 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of an identical text or by endorsement, at the latest by July 2016, and conflicting national standards shall be withdrawn at the latest by July 2016.

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1 Scope

This European Standard specifies a chromatographic method which allows the identification of heptagluconic acid (HGA) in fertilizers containing heptagluconic acid metal complexes.

This method is applicable to EC fertilizers containing complexed micro-nutrients, which are covered by Regulation (EC) No 2003/2003 [1].

NOTE For the complete names of the chelating agents mentioned in this document, see Annex E.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 12944-1:1999, *Fertilizers and liming materials and soil improvers — Vocabulary — Part 1: General terms*

EN 12944-2:1999, *Fertilizers and liming materials and soil improvers — Vocabulary — Part 2: Terms relating to fertilizers*

EN ISO 3696, *Water for analytical laboratory use — Specification and test methods (ISO 3696)*

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