

SLOVENSKI STANDARD

SIST EN ISO 16014-5:2019

01-september-2019

Nadomešča:

SIST EN ISO 16014-5:2012

Polimerni materiali - Določevanje povprečne molekulske mase in porazdelitve molekulske mase polimerov z gelsko izključitveno kromatografijo (SEC) - 5. del: Metoda s sipanjem svetlobe (ISO 16014-5:2019)

Plastics - Determination of average molecular weight and molecular weight distribution of polymers using size-exclusion chromatography - Part 5: Light-scattering method (ISO 16014-5:2019)

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Kunststoffe - Bestimmung der durchschnittlichen Molmasse und der Molmassenverteilung von Polymeren mittels Gelpermeationschromatographie - Teil 5: Lichtstreuendetektionsverfahren (ISO 16014-5:2019)

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Plastiques - Détermination de la masse moléculaire moyenne et de la distribution des masses moléculaires de polymères par chromatographie d'exclusion stérique - Partie 5: Méthode par diffusion lumineuse (ISO 16014-5:2019)

Ta slovenski standard je istoveten z: EN ISO 16014-5:2019

ICS:

71.040.50	Fizikalnokemijske analitske metode	Physicochemical methods of analysis
83.080.01	Polimerni materiali na splošno	Plastics in general

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EUROPEAN STANDARD

EN ISO 16014-5

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2019

ICS 83.080.01

Supersedes EN ISO 16014-5:2012

English Version

Plastics - Determination of average molecular weight and molecular weight distribution of polymers using size-exclusion chromatography - Part 5: Light-scattering method (ISO 16014-5:2019)

Plastiques - Détermination de la masse moléculaire moyenne et de la distribution des masses moléculaires de polymères par chromatographie d'exclusion stérique - Partie 5: Méthode par diffusion lumineuse (ISO 16014-5:2019)

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European foreword

This document (EN ISO 16014-5:2019) has been prepared by Technical Committee ISO/TC 61 "Plastics" in collaboration with Technical Committee CEN/TC 139 "Paints and varnishes" 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of an identical text or by endorsement, at the latest by December 2019, and conflicting national standards shall be withdrawn at the latest by December 2019.

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INTERNATIONAL
STANDARD

ISO
16014-5

Second edition
2019-05

**Plastics — Determination of average
molecular weight and molecular
weight distribution of polymers using
size-exclusion chromatography —**

Part 5:

Light-scattering method

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*Plastiques — Détermination de la masse moléculaire moyenne
et de la distribution des masses moléculaires de polymères par
chromatographie d'exclusion stérique —*

SIST EN ISO 16014-5:2019

Partie 5: Méthode par diffusion lumineuse

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Reference number
ISO 16014-5:2019(E)

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Published in Switzerland

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 5, *Physical-chemical properties*.

This second edition cancels and replaces the first edition (ISO 16014-5:2012), which has been technically revised. The main changes compared to the previous edition are as follows:

- publication dates of references have been removed;
- molecular mass has been changed to molecular weight according to IUPAC rule.

A list of all parts in the ISO 16014 series can be found on the ISO website.

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