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de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN ISO 7393-2:2018

Water quality - Determination of free chlorine and total chlorine - Part 2: Colorimetric method using N,N- dialkyl-1,4-phenylenediamine, for

Wasserbeschaffenheit - Bestimmung von
freiem Chlor und Gesamtchlor - Teil 2:
Kolorimetrisches Verfahren mit N,N-
Diethyl-1,4-Phenylendiamin für

Qualité de l'eau - Dosage du chlore libre
et du chlore total - Partie 2: Méthode
colorimétrique à la N,N-
diéthylphénylène-1,4 diamine destinée

01/2018

National Foreword

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ILNAS-EN ISO 7393-2:2018

EUROPEAN STANDARD **EN ISO 7393-2**

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English Version

Water quality - Determination of free chlorine and total chlorine - Part 2: Colorimetric method using N,N-dialkyl-1,4-phenylenediamine, for routine control purposes (ISO 7393-2:2017)

Qualité de l'eau - Dosage du chlore libre et du chlore total - Partie 2: Méthode colorimétrique à la N,N-diéthylphénylène-1,4 diamine destinée aux contrôles de routine (ISO 7393-2:2017)

Wasserbeschaffenheit - Bestimmung von freiem Chlor und Gesamtchlor - Teil 2: Kolorimetrisches Verfahren mit N,N-Diethyl-1,4-Phenylendiamin für Routinekontrollen (ISO 7393-2:2017)

This European Standard was approved by CEN on 9 December 2017.

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European foreword

This document (EN ISO 7393-2:2018) has been prepared by Technical Committee ISO/TC 147 "Water quality" in collaboration with Technical Committee CEN/TC 230 "Water analysis", 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of an identical text or by endorsement, at the latest by July 2018, and conflicting national standards shall be withdrawn at the latest by July 2018.

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Endorsement notice

The text of ISO 7393-2:2017 has been approved by CEN as EN ISO 7393-2:2018 without any modification.

Water quality — Determination of free chlorine and total chlorine —

Part 2: Colorimetric method using *N,N*- dialkyl-1,4-phenylenediamine, for routine control purposes

Qualité de l'eau — Dosage du chlore libre et du chlore total —

*Partie 2: Méthode colorimétrique à la *N,N*-dialkylphénylène-1,4
diamine destinée aux contrôles de routine*



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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This document was prepared by Technical Committee ISO/TC 147, *Water quality*, Subcommittee SC 2, *Physical, chemical and biochemical methods*.

This second edition cancels and replaces the first edition (ISO 7393-2:1985), which has been technically revised.

The main changes compared to the previous edition are as follows:

- a new [Annex C](#) has been included with the title: Disposable planar reagent-filled cuvettes using a mesofluidic channel pump/colorimeter.

A list of all parts in the ISO 7393 series can be found on the ISO website.