

Nederlandse norm

# NEN-EN 12926

(en)

Chemicaliën voor behandeling van water  
bestemd voor menselijke consumptie -  
Natriumperoxodisulfaat

Chemicals used for treatment of water intended  
for human consumption - Sodium  
peroxodisulfate

Vervangt NEN-EN 12926:2001;  
NEN-EN 12926:2007 Ontw.

ICS 71.100.80  
augustus 2010

Als Nederlandse norm is aanvaard:  
- EN 12926:2008, IDT

VOORBEELD  
Preview

Normcommissie 349164 "Drinkwatervoorziening"

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## Nederlands voorwoord

Voor de in deze norm vermelde normatieve verwijzingen bestaan in Nederland de volgende equivalenten:

<u>vermelde norm</u>	<u>Nederlandse norm</u>	<u>titel</u>
EN 1483	NEN-EN 1483	Water - Bepaling van kwik - Methode met atomaire-absorptiespectrometrie
EN ISO 3696	NEN-EN-ISO 3696	Water voor analytische laboratoriumdoeleinden - Eisen en beproevingsmethoden
ISO 3165	-	-
ISO 6206	-	-
ISO 8213	-	-
ISO 8288-1986	-	-
ISO 9174	-	-

Voorbeeld  
Preview

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EUROPEAN STANDARD

**EN 12926**

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2008

ICS 71.100.80

Supersedes EN 12926:2000

English Version

## Chemicals used for treatment of water intended for human consumption - Sodium peroxodisulfate

Produits chimiques pour le traitement de l'eau destinée à la consommation humaine - Peroxodisulfate de sodium

Produkte zur Aufbereitung von Wasser für den menschlichen Gebrauch - Natriumperoxodisulfat

This European Standard was approved by CEN on 30 July 2008.

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## Foreword

This document (EN 12926:2008) has been prepared by Technical Committee CEN/TC 164 "Water supply", the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by March 2009, and conflicting national standards shall be withdrawn at the latest by March 2009.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 supersedes EN 12926:2000.

Significant technical difference between this edition and EN 12926:2000 is as follows:

- deletion of reference to EU Directive 80/778/EEC of July 15, 1980 in order to take into account of the latest Directive in force (see [1]).

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## Introduction

In respect of potential adverse effects on the quality of water intended for human consumption, caused by the product covered by this European Standard:

- a) this European Standard provides no information as to whether the product may be used without restriction in any of the Member States of the EU or EFTA;
- b) it should be noted that, while awaiting the adoption of verifiable European criteria, existing national regulations concerning the use and/or the characteristics of this product remain in force.

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## 1 Scope

This European Standard is applicable to sodium peroxodisulfate used for treatment of water intended for human consumption. It describes the characteristics of sodium peroxodisulfate and specifies the requirements and the corresponding test methods for sodium peroxodisulfate. It gives information on its use in water treatment.

## 2 Normative references

The following referenced documents are indispensable for the application of this European Standard. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1233, *Water quality – Determination of chromium – Atomic absorption spectrometric methods*

EN 1483, *Water quality – Determination of mercury – Method using atomic absorption spectrometry*

EN ISO 3696, *Water for analytical laboratory use – Specification and test methods (ISO 3696:1987)*

ISO 3165, *Sampling of chemical products for industrial use – Safety in sampling*

ISO 6206, *Chemical products for industrial use – Sampling – Vocabulary*

ISO 8213, *Chemical products for industrial use – Sampling techniques – Solid chemical products in the form of particles varying from powders to coarse lumps*

ISO 8288:1986, *Water quality – Determination of cobalt, nickel, copper, zinc, cadmium and lead – Flame atomic absorption spectrometric methods*

## 3 Description

### 3.1 Identification

#### 3.1.1 Chemical name

Sodium peroxodisulfate

#### 3.1.2 Synonym or common name

Sodium persulfate

#### 3.1.3 Relative molecular mass

238,11

#### 3.1.4 Empirical formula

$\text{Na}_2\text{S}_2\text{O}_8$

#### 3.1.5 Chemical formula

$\text{Na}_2\text{S}_2\text{O}_8$

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