SLOVENSKI STANDARD
oSIST prEN 12903:2026

01-december-2026

Izdelki, ki se uporabljajo za pripravo pitne vode - Aktivno oglje v prahu

Products used for the treatment of water intended for human consumption - Powdered activated carbon

Produkte zur Aufbereitung von Wasser für den menschlichen Gebrauch - Pulver-Aktivkohle

Produits utilisés pour le traitement de l'eau destinée à la consommation humaine - Charbon actif en poudre

Sample Document
This preview is generated from standards.iteh.ai

Ta slovenski standard je istoveten z: **prEN 12903**

ICS:

13.060.20	Pitna voda	Drinking water
71.100.80	Kemikalije za čiščenje vode	Chemicals for purification of water

oSIST prEN 12903:2026 **en,fr,de**

2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

Sample Document

get full document from standards.iteh.ai

oSIST prEN 12903:2026

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

DRAFT
prEN 12903

October 2026

ICS

Will supersede EN 12903:2009

English Version

Products used for the treatment of water intended for human consumption - Powdered activated carbon

Produits utilisés pour le traitement de l'eau destinée à la consommation humaine - Charbon actif en poudre

Produkte zur Aufbereitung von Wasser für den menschlichen Gebrauch - Pulver-Aktivkohle

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 164.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

Sample Document

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

get full document from standards.iteh.ai

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

© 2026 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. prEN 12903:2026 E

oSIST prEN 12903:2026 • https://standards.iteh.ai/catalog/standards/sist/0ccb70f7-975f-4fd0-84df-d93af6d23793/osist-pren-12903-2026

oSIST prEN 12903:2026

Contents

Page

European foreword 4
Introduction 5
1 Scope 6
2 Normative references 6
3 Terms and definitions 6
4 Description 6
4.1 Identification 6
4.1.1 Chemical name(s) 6
4.1.2 Synonym or common names 6
4.1.3 Chemical formula 6
4.1.4 CAS Registry Number 7
4.1.5 EINECS reference 7
4.2 Commercial form 7
5 Physical properties 7
5.1 Appearance 7
5.2 Particle size distribution 7
5.2.1 Particle size 7
5.2.2 Oversize and undersize particles 7
5.3 Tapped density 7
6 Chemical properties 7
6.1 General 7
6.2 Purity criteria 8
6.2.1 General 8
6.2.2 Impurities and main by-products 8
6.2.3 Water-extractable substances 8
7 Specific properties 9
8 Test methods 9
8.1 Sampling 9
8.2 Analysis 9
8.2.1 Particle size distribution 9
8.2.2 Tapped density 9
8.2.3 Ash 9
8.2.4 Water content 10
8.2.5 Water-soluble material 10
8.2.6 Content of zinc 10
8.2.7 Water-extractable substances 10
8.2.8 Iodine number 10
9 Labelling, transportation and storage 10
9.1 Means of delivery 10
9.2 Risk and safety labelling according to the EU directives 10
9.3 Transportation regulations and labelling 10
9.4 Marking 11

Sample Document
Get full document from standards.iteh.ai

oSIST prEN 12903:2026 • https://standards.iteh.ai/catalog/standards/sist/0ccb70f7-975f-4fd0-84df-d93af6d23793/osist-pren-12903-2026

oSIST prEN 12903:2026

9.5 Storage **11**
9.5.1 Long term stability **11**
9.5.2 Storage incompatibilities **11**
Annex A (informative) General information on powdered activated carbon **12**
Bibliography **15**

Sample Document
get full document from standards.iteh.ai

oSIST prEN 12903:2026 • https://standards.iteh.ai/catalog/standards/sist/0ccb70f7-975f-4fd0-84df-d93af6d23793/osist-pren-12903-2026