

**Chemicals used for treatment of water
intended for human consumption -
Aluminium-based coagulants.
Analytical methods**

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 1302:2001 sisaldab Euroopa standardi EN 1302 + AC:1999 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 18.06.2001 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 1302:2001 consists of the English text of the European standard EN 1302 + AC:1999.</p> <p>This document is endorsed on 18.06.2001 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala:</p> <p>This European standard is applicable to aluminium-based coagulants used for treatment of water intended for human consumption. It specifies analytical methods to be used for products described in EN 878, EN 881, EN 882, EN 883, prEn 885, prEN 886, prEN 887 and prEN 935</p>	<p>Scope:</p> <p>This European standard is applicable to aluminium-based coagulants used for treatment of water intended for human consumption. It specifies analytical methods to be used for products described in EN 878, EN 881, EN 882, EN 883, prEn 885, prEN 886, prEN 887 and prEN 935</p>
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ICS 71.100.80

Võtmesõnad: aluminium-based coagulants, chemical compounds, chemical properties, conditioning, description, impurities, labelling, marking, physical properties, potable water, storage, tests, toxic substances, transportation, water treatment

ICS 71.100.80

English version

Chemicals used for treatment of water intended for human consumption

Aluminium-based coagulants

Analytical methods

Produits chimiques utilisés pour le traitement de l'eau destinée à la consommation humaine – Coagulants à base d'aluminium – Méthodes d'analyse

Produkte zur Aufbereitung von Wasser für den menschlichen Gebrauch – Flockungsmittel auf Aluminiumbasis – Analytische Methoden

This European Standard was approved by CEN on 1999-04-01.

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.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Standard 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 October 1999, and conflicting national standards shall be withdrawn at the latest by October 1999.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European standard is applicable to aluminium-based coagulants used for treatment of water intended for human consumption. It specifies analytical methods to be used for products described in EN 878, EN 881, EN 882, EN 883, prEN 885, prEN 886, prEN 887 and prEN 935.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 878, *Chemicals used for treatment of water intended for human consumption - Aluminium sulfate*

EN 881, *Chemicals used for treatment of water intended for human consumption - Aluminium chloride, aluminium chloride hydroxide and aluminium chloride hydroxide sulfate (monomeric).*

EN 882, *Chemicals used for treatment of water intended for human consumption - Sodium aluminate.*

EN 883, *Chemicals used for treatment of water intended for human consumption - Polyaluminium chloride hydroxide and Polyaluminium chloride hydroxide sulfate.*

prEN 885, *Chemicals used for treatment of water intended for human consumption - Polyaluminium chloride hydroxide silicate.*

prEN 886, *Chemicals used for treatment of water intended for human consumption - Polyaluminium hydroxide silicate sulfate.*

prEN 887, *Chemicals used for treatment of water intended for human consumption - Aluminium-iron (III) sulfate.*

prEN 935, *Chemicals used for treatment of water intended for human consumption - Aluminium-iron (III) chloride and aluminium-iron (III) chloride hydroxide (monomeric).*

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

ISO 5666-1:1983, *Water quality - Determination of total mercury by flameless atomic absorption spectrometry - Part 1 : Method after digestion with permanganate-peroxodisulfate.*