

STN	Chemikálie používané pri úprave vody na pitnú vodu Antivegetačná ochrana membrán Kyselina sulfamová	STN EN 17841 75 8712
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Chemical used for treatment of water intended for human consumption - Antifouling for membranes - Sulphamic acid

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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EUROPÄISCHE NORM

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English Version

Chemical used for treatment of water intended for human consumption - Antifouling for membranes - Sulphamic acid

Produit chimique utilisé pour le traitement de l'eau destinée à la consommation humaine - Produit antitartre pour membranes - Acide sulfamique

Produkte zur Aufbereitung von Wasser für den menschlichen Gebrauch - Antifouling für Membranen - Amidosulfonsäure und -salze

This European Standard was approved by CEN on 29 January 2024.

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EN 17841:2024 (E)**European foreword**

This document (EN 17841:2024) 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of an identical text or by endorsement, at the latest by September 2024, and conflicting national standards shall be withdrawn at the latest by September 2024.

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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 document:

- this document provides no information as to whether the product may be used without restriction in any of the Member States of the EU or EFTA.

NOTE 1 This product is a precursor for a biocide and it is worth noting that national regulations concerning the use and/or the characteristics of this product might apply. In the European Union, attention is drawn to Regulation (EU) Nr. 528/2012 [1].

NOTE 2 Conformity with this document does not confer or imply acceptance or approval of the product in any of the Member States of the EU or EFTA.

EN 17841:2024 (E)**1 Scope**

This document is applicable to sulphamic acid used as antifoulant for membranes in the treatment of water intended for human consumption. It describes the characteristics and specifies the requirements and the corresponding analytical methods for sulphamic acid. It gives information on their use as antifoulant for membranes in water treatment in Annex A.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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

EN ISO 10304-1, *Water quality — Determination of dissolved anions by liquid chromatography of ions — Part 1: Determination of bromide, chloride, fluoride, nitrate, nitrite, phosphate and sulfate (ISO 10304-1)*

EN ISO 11885, *Water quality — Determination of selected elements by inductively coupled plasma optical emission spectrometry (ICP-OES) (ISO 11885)*

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*

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