SLOVENSKI STANDARD
oSIST prEN 16409:2026

01-december-2026

Kemikalije, ki se uporabljajo za pripravo pitne vode - Dolomitno apno

Chemicals used for treatment of water intended for human consumption - Dolomitic lime

Produkte zur Aufbereitung von Wasser für den menschlichen Gebrauch - Dolomitkalk

Produits chimiques utilisés pour le traitement de l'eau destinée à la consommation humaine - Chaux dolomitique

Sample Document

Ta slovenski standard je istoveten z: **prEN 16409**

get full document from standards.iteh.ai

ICS:

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

oSIST prEN 16409:2026 **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 16409:2026

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

DRAFT
prEN 16409

October 2026

ICS

Will supersede EN 16409:2013

English Version

Chemicals used for treatment of water intended for human consumption - Dolomitic lime

Produits chimiques utilisés pour le traitement de l'eau destinée à la consommation humaine - Chaux dolomitique

Produkte zur Aufbereitung von Wasser für den menschlichen Gebrauch - Dolomitkalk

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.

iTeh Standards
Sample Document
get full document from standards.iteh.ai

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.

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 16409:2026 E

oSIST prEN 16409:2026 • https://standards.iteh.ai/catalog/standards/sist/fcc9a751-ecc9-4bd9-907e-f41e6a9228d9/osist-pren-16409-2026

oSIST prEN 16409:2026

Contents

Page

European foreword 3
Introduction 4
1 Scope 5
2 Normative references 5
3 Terms and definitions 5
4 Description Identification 5
4.1 General 5
4.2 Chemical names 5
4.3 Synonym or common names 5
4.4 Relative molecular mass 5
4.5 Empirical formula 5
4.6 Chemical formula 6
4.7 CAS Registry Number 6
4.8 EINECS reference 6
4.9 Commercial forms 6
4.10 Physical properties 6
4.11 Chemical properties 7
5 Purity criteria 7
5.1 General 7
5.2 Composition of commercial product 8
5.3 Impurities 8
5.4 Chemical parameters 8
6 Test methods 9
6.1 Sampling 9
6.2 Analyses 9
7 Labelling - Transportation - Storage 9
7.1 Means of delivery 9
7.2 Labelling) 10
7.3 Transportation regulations and labelling 11
7.4 Marking 11
7.5 Storage 11
Annex A (informative) General information on dolomitic lime 12
A.1 Origin 12
A.2 Impact of commercial products on drinking water 12
A.3 Use 13
A.4 Rules for safe handling and use 13
A.5 Emergency procedures 13
Annex B (normative) General rules relating to safety 15
B.1 Rules for safe handling and use 15
B.2 Emergency procedures 15
Bibliography 16

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

oSIST prEN 16409:2026 • https://standards.iteh.ai/catalog/standards/sist/fcc9a751-ecc9-4bd9-907e-f41e6a9228d9/osist-pren-16409-2026

oSIST prEN 16409:2026

European foreword

This document (prEN 16409:2026) has been prepared by Technical Committee CEN/TC 164 “Water supply”, the secretariat of which is held by AFNOR.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 16409:2013.

prEN 16409:2026 includes the following significant technical changes with respect to EN 16409:2013:

a) in 3.1.4 the unit g/mol was deleted (figure relative, without any unit);

b) in 3.3.1 b) coarse as grading was deleted;

c) in 4.4 adjusting the NOTE to Table 3;

d) inserting a new subclause ‘**A.2 Impact of commercial products on drinking water quality’** with a new ‘Table A.1 Maximum impact of Calcium magnesium carbonate on chemical parameter contents of water. Drinking water limit values based on Drinking Water Directive.’

e) in A.3.3 the term consumer is substituted with user;

f) in the Bibliography, the older Drinking Water Directive was replaced with the revised one.

Sample Document

get full document from standards.iteh.ai

oSIST prEN 16409:2026 • https://standards.iteh.ai/catalog/standards/sist/fcc9a751-ecc9-4bd9-907e-f41e6a9228d9/osist-pren-16409-2026