



Product certificate K22068/03

Issued 2020-04-01

Replaces K22068/02

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PRECAL[®] 30 S, Calcium oxide PRECAL[®] 72, Calcium hydroxide suspension

STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Certification, Kiwa declares that legitimate confidence exists that the products supplied by

SCHAEFER KALK GmbH & Co. KG

as specified in this product certificate and marked with the Kiwa[®]-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with the Kiwa Guideline BRL-K15003 "Evaluation Guideline for the Kiwa product certificate for products used for treatment and/or production of drinking water", dated 25-10-2016.

Ron Scheepers
Kiwa

Publication of this certificate is allowed.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

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Production location

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

PRECAL® 30 S, Calcium oxide PRECAL® 72, Calcium hydroxide suspension

PRODUCT SPECIFICATION

This certificate covers 'PRECAL® 30 S' (quicklime) and 'PRECAL® 72' (suspension of a slaked lime) products, which are used in the drinking water preparation.

PRODUCT REQUIREMENTS

The product as described in this certificate complies with BRL K15003, including the requirements as specified in NEN-EN 12518: Chemicals used for treatment of water intended for human consumption – High-calcium lime.

FITNESS FOR CONTACT WITH DRINKING WATER

This product is approved on the basis of the requirements for hygienic aspects set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" ("Materials and chemicals in the supply of drinking water and warm tap water Regulation", dated 01-07-2017; published in the Government Gazette).

These hygienic aspects are based on two main criteria. The product shall permanently comply with:

- The product recipe approved during the assessment procedure. This recipe is not to be changed without prior approval by Kiwa according to the Kiwa approval procedure for the hygienic aspects;
- Specific product requirements for the hygienic aspects. The recipe and specific product requirements are laid down in the for confidentiality reasons undisclosed 'appendix hygienic aspects' to this certificate

MARKING


Design of the required Kiwa certification mark:

- "kiwa ", in ink or seal.

Location of the mark:

- On the packaging / On the delivery receipt.

Mandatory marks:

- "kiwa ";
- "PRECAL® 30 S" or "PRECAL® 72";
- "K22068".

APPLICATION AND USE

- 'PRECAL® 30 S' is a softening agent used in the drinking water preparation.
- 'PRECAL® 72' is used for softening and pH correction in the drinking water preparation.
- Based on the maximum dosage of 135 mg calcium per liter water to be treated, the maximum dosage of 'PRECAL® 30 S' is 190 mg/l; whereas the maximum dosage of 'PRECAL® 72' is 1250 mg/l.

REMAINING CONDITIONS

- The means for and the way of transportation, storage and packaging have to be in accordance with the directives as given by the consumer, taking into consideration the use of the product. (These guidelines are not a part of the hygienic criteria)
- In case, by using these products, the concentration of the aluminium in the drinking water is higher than 30 µg/l, the inspectorate of Public Health has to be informed, in accordance with the Drinking Water Law.

RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

If you should reject a product on the basis of the above, please contact:

- SCHAEFER KALK GmbH & Co. KG
- and, if necessary,
- Kiwa Nederland B.V.

Consult the supplier's (processing) guidelines for the proper storage and transport methods.

Check whether this certificate is still valid by consulting www.kiwa.nl.