



# Product certificate K109404/01

Issued 2022-02-15

Replaces -

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## Sodium hydroxide

### 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

## Vinnolit 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 Regeling materialen en chemicaliën drink- en warm tapwatervoorziening dated 01-07-2017 (Materials and chemicals in the supply of drinking water and warm tap water Regulation).

Ron Scheepers  
Kiwa

*Publication of this certificate is allowed.*

*Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.*

CERTIFICATE

579171015

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**Production location**  
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Germany



**Certification process  
consists of initial and  
regular assessment of:**

- quality system
- product

## Sodium hydroxide

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### PRODUCT SPECIFICATION

This certificate covers the product

- Sodium hydroxide 50%, chemicals used for treatment of water intended for human consumption

### PRODUCT REQUIREMENTS

The product as described in this certificate complies with BRL K15003, including the requirements as specified in NEN-NEN 896 (NaOH) - Chemicals used for treatment of water intended for human consumption - Sodium hydroxide

### 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

### PRODUCT REQUIREMENTS

#### MARKING


Design of the required Kiwa certification mark:

"kiwa ", in ink or seal.

Location of the mark:

- On the product / On the packaging / On the delivery receipt.

Mandatory marks:

- "kiwa ";
- "Sodium Hydroxide 50%";
- "K109404".

#### APPLICATION AND USE

- 'Sodium hydroxide 50%' (NaOH) is used for treatment of water intended for human consumption.  
The maximum dosage is 130 mg/l Sodium hydroxide (NaOH) per liter drinking water.

#### 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.)

#### 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:

- Vinnolit 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](http://www.kiwa.nl).