

Product certificate **K109365/01**



Issued

2021-11-01

Replaces

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Sodium sulphite anhydrous and Sodium metabisulphite anhydrous

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

NATIONAL COMPANY FOR SULPHUR PRODUCTS

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 Kiwa evaluation guideline BRL-K15003 "Evaluation Guideline for the Kiwa product certificate for products used for treatment and / or production of drinking water" 25-10-2016 inclusive amendment sheet dated 21-04-2017.

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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Certification process consists of initial and regular assessment of:

- quality system
- product

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Sodium sulphite anhydrous and Sodium metabisulphite anhydrous

PRODUCT SPECIFICATION

This certificate covers the following products: Sodium sulphite an hydrous and Sodium metabisulphite an hydrous. These products are used as conditioning agents in the drinking water production.

PRODUCT REQUIREMENTS

The products as described in this certificate complies with BRL K15003, including the requirements as specified in NEN-EN 12124: Chemicals used for treatment of water intended for human consumption - Sodium sulphite

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 tap water voorziening" ("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 products 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

The relevant MTC's are, with respect to confidentiality, laid down in the non-public appendix hygienic aspects to certificate K109365

MARKING

The Kiwa®-mark products are marked with the word mark "KIWA [▶]" in ink or seal.





Location of the mark:

On the packaging / On the delivery receipt..

Mandatory marks:

- "kiwa ";
- Name or logo of the manufacturer;
- Data or code indicating the date of production;
- "Sodium sulphite an hydrous" or "Sodium metabisulphite an hydrous";
- "K109365".

APPLICATION AND USE

- Sodium sulphite an hydrous is a an oxygen scavenger used in the desalination of sea- and brackish water by the means of distillation. The maximum dosage is 6 mg per litre water to be treated.
- So dium metabisulphite an hydrous is a de-chlorination agent used in RO and NF membrane filtration processes. The maximum dosage is 4.5 mg per litre water to be treated.

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:

- NATIONAL COMPANY FOR SULPHUR PRODUCTS
- and, if necessary,
- Kiwa Nederland B.V.

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