



## Product certificate K100458/01

Issued 2019-02-01

Replaces

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### PIX-209

#### 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

### Kemira Germany GmbH

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 evaluation guideline BRL-K15003 for the Kiwa product certificate for products used for treatment and/or production of drinking water, dated 25-10-2016.

Ronald Karel  
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.*

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Certification process  
consists of initial and  
regular assessment of:

- quality system
- product

## PIX-209

**PRODUCT SPECIFICATION**

This certificate covers 'PIX-209', a 30% solution of iron(II)chloride

**PRODUCT REQUIREMENTS**

The product as described in this certificate complies with BRL K15003.

**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 HYGIENIC ASPECTS**

For this product are relevant the specification and requirements of the positive list for 'PIX-209' mentioned in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" (published in the Government Gazette). The maximum contents of heavy metals, mentioned in the table below, are applicable.

| Component | Maximum content in mg/kg |
|-----------|--------------------------|
| Antimony  | 1,5                      |
| Arsenic   | 2,6                      |
| Cadmium   | 1,5                      |
| Chromium  | 70                       |
| Mercury   | 0,3                      |
| Nickel    | 70                       |
| Lead      | 2,6                      |
| Selenium  | 3                        |

**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 ";
- "PIX-209";
- "K100458"

**APPLICATION AND USE**

- 'PIX-209' is used for drinking water treatment, especially for coagulation. The maximum dosage is 5 mg Fe per litre water to be treated, which means 40 mg of 'PIX-209'.

**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.)

PIX-209

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## **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:

- Kemira Germany GmbH

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).