

Kiwa ATA K26139/03



Issued

2014-01-01

Replaces

K26139/02

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Akdolit[®] Hydro-Anthrasit N

STATEMENT BY KIWA

Based on pre-certification tests as well as periodic inspections by Kiwa, each product referred to in this certificate and marked with the Kiwa-ATA-mark as indicated under "Marking", supplied by

Rheinkalk GmbH

is considered, at delivery, to comply with the Kiwa-ATA-criteria, as laid down in the Kiwa-ATA-certification agreement number K26139.

3. Heenne

Bouke Meekma Kiwa

This certificate is issued in accordance with the "Kiwa-Regulations for ATA Product Certification: 2004" dated 1 december 2004.

This certificate consists of 3 pages.

Publication of the certificate is allowed.

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Company

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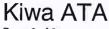
Production location

Rheinkalk GmbH Werk Akdolit Kasselburger Weg D-54570 PELM Germany

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Certification process consists of initial and regular assessment of:

- quality system
- product



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Akdolit® Hydro-Anthrasit N

PRODUCT SPECIFICATION

This certificate covers a conditioning agent with the brand name 'Akdolit® Hydro-Anthrasit N'.

APPROVAL

The products are approved on the basis of the requirements set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" (Regulation materials and chemicals for drinking water and warm tap water supply; published in the Government Gazette).

ATA-CRITERIA

The ATA-product certification is based on two main criteria. It should permanently comply with the:

- product recipe approved during the assessment procedure. This recipe is not to be changed without prior approval by Kiwa following the Kiwa-ATA-approval procedure.
- specific product requirements (see "ATA PRODUCT REQUIREMENTS").

ATA PRODUCT REQUIREMENTS

For this product are relevant the specification and requirements of the positive list for Anthracite 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 concentration in extraction water in $\mu g/l^3$ |
|-----------|--|
| Antimony | 0.5 |
| Arsenic | 1 |
| Cadmium | 0.5 |
| Chromium | 5 |
| Mercury | 0.1 |
| Lead | 1 |
| Nickel | 2 |
| Selenium | 1 |

¹ Extraction water according to NEN-EN 12902, but after rinsing with 9 instead of 2 bed volumes of extraction water

The remaining requirements are, with respect to confidentiality, laid down in the non public appendix to certification agreement K26139.

APPLICATION AND USE

The product is used as filtering material in the production of mains water.

MARKING

Design of the required Kiwa-ATA-certification mark:

"KIWA \(\beta\)", in ink or seal.

Location of the mark:

On the packaging / On the delivery receipt.

Mandatory marks:

- · "KIWA 💐-
- "Akdolit® Hydro-Anthrasit N";
- "K26139".

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 ATA-criteria.)

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Akdolit® Hydro-Anthrasit N

RECOMMENDATIONS FOR CUSTOMERS

- 1. Check at the time of delivery whether:
 - 1.1 the supplier has delivery in accordance with the agreement;
 - 1.2 the mark and the marking method are correct;
 - 1.3 the products show no visible defects as a result of transport etc.
- 2. If you should reject a product on the basis of the above, please contact:
 - 2.1 Rheinkalk GmbH and, if necessary,
 - 2.2 Kiwa Nederland B.V.
- 3. Consult the supplier's (processing) guidelines for the proper storage and transport methods.
- 4. Check whether this certificate is still valid by consulting www.kiwa.nl/ata.