

Certificate of conformity

EN 10204 – 2.1

We hereby certify that the glass-lined probe

type pH – Reiner

including electrolyte supply system, consisting of the plastic tube and the plastic bottle, underwent a migration examination by an independent testing laboratory.

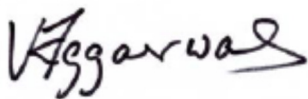
The results are documented in the test report dated 27.06.2014 under order number 9351502.

Taking into account a surface/volume ratio of 1 test probe : 1 kg, the measuring probe was evaluated as follows:

With regard to the examinations carried out, the measuring probe with plastic tube and plastic bottle complies with the requirements of § 31 (1) of the German Law on Food and Feeds (LFBG) and Art. 3 of Regulation (EC) No. 1935/2004 in connection with Regulation (EC) No. 10/2011 under applied test conditions.

In accordance with Regulation (EC) 2023/2006, the manufacturer maintains a certified quality assurance system according to ISO 9001 and performs regular quality controls. The manufacture and testing of the probe takes place according to documented instructions and production procedures. The GMP-compliant construction was documented by EHEDG testing (test number 107/06.12.2005).

Pfaudler GmbH
Quality Assurance



Vinod Aggarwal,
Quality Manager

Schwetzingen, 20.07.2017

Enclosure:

Test report Institut Nehring GmbH dated 27.06.2014

HB024E

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LEBENSMITTEL- BEDARFSGEGENSTÄNDE- UND UMWELTANALYTIK



Pfaudler Werke GmbH
Pfaudler Straße
68723 Schwetzingen

Project No. : 9 6 5 1 5 0 2
Date : 27.06.2014
Our Code : ST / WC

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T E S T R E P O R T

Translation of our test report no 9351502 of June 27, 2014

Examination of : pH Reiner probe
sample reception : 07.04.2014
number of samples : 3
Reference : 28.03.2014, Mr Björn Arndt

TESTING RESULTS

Start of testing : 02.05.2014

Overall migration

The testing conditions were selected according to Regulation (EU) No 10/2011 (OM3).

Sample preparation, rinsing of the samples:
The plastic bottle was filled and stored upside down.
The tube (plastics feeding) was immersed into the simulant.

Simulant : Dry residue of migrate

Plastic bottle
- 20 % ethanol : <1 mg/dm³
2 h 70 °C
method ME348; EN 1186-9

Tube
- 20 % ethanol : <1 mg/m tube
2 h 70 °C
method ME348; EN 1186-3



Die Prüfergebnisse beziehen sich ausschließlich auf die Prüfgegenstände. Prüfberichte und Gutachten dürfen ohne Genehmigung des Prüf-Institutes weder vollständig noch auszugsweise veröffentlicht werden.

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LEBENSMITTEL- BEDARFSGEGENSTÄNDE- UND UMWELTANALYTIK

 Institut nehring

9 6 5 1 5 0 2 / 27.06.2014
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Specific migration

(3 % acetic acid, 0.5 h 100 °C,
immersion)

pH Reiner probe

Aluminium	:	1	mg/pH Reiner probe
Chromium	:	not detectable	(<0.2 µg/pH Reiner probe)
Cadmium	:	not detectable	(<0.05 µg/pH Reiner probe)
Lead	:	1	µg/pH Reiner probe

(AAS) method ME073 (in each case)

Nickel : not detectable (<0.5 µg/pH Reiner probe)
(ICP-MS)
(examination carried out
by subcontractor)

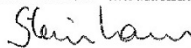
EVALUATION

Based on a surface area to net weight ratio of 1 pH Reiner probe/1 kg
the following statement can be made:

With regard to the examinations carried out the pH Reiner probe
(measuring probe) is under applied test conditions in compliance with
requirements of § 31 (1) of the German Law Book on Foodstuff and
Feeds (LFGB) and Art 3 of Regulation (EC) No 1935/2004.

With regard to the examinations carried out the tube with
plastic bottle is under applied test conditions in compliance
with requirements of § 31 (1) of the German Law Book on Foodstuff
and Feeds (LFGB) and Art 3 of Regulation (EC) No 1935/2004 combined
with Regulation (EU) No 10/2011.

INSTITUT NEHRING GmbH


Dr. Britta Steinhaus
Head of Testing

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