

Dr. Ralph Derra

Öffentlich bestellter und vereidigter Sachverständiger für
Verpackungsmaterialien, Boden- und Luftanalysen;
Sachverständiger in der Wasseranalytik

22 April 2025

Dr. Dr/Hf-ci

UNBEDENKLICHKEITSERKLÄRUNG
CERTIFICATE OF COMPLIANCE
CERTIFICAT DE CONFORMITE

eingetragen
registered no.
registré

64474 U 25

für
for
pour

Alzchem Trostberg GmbH
Dr.-Albert-Frankt-Str. 32
083308 Trostberg
Germany

Produkt
Product
Produit

MELFLOCK® C1
MELFLOCK® C2
MELFLOCK® C3
MELFLOCK® FFC60
MELFLOCK® 113-S
ALZOFIX® P9

The products manufactured by the company mentioned above are precipitating and fixing agents, which are used in the manufacture of papers and boards for food packaging.

They were examined by us under consideration of the

BfR-„Methodensammlung zur Untersuchung von Papier, Karton und Pappe für den Lebensmittelkontakt“, aktueller Stand, in Verbindung mit dem BfR-Leitfaden "Untersuchung der Stoffübergänge von Bedarfsgegenständen aus Papier, Karton und Pappe" vom 28.09.2023,

(BfR "Collection of methods for the examination of paper and board for food contact", current status, in connection with the BfR guideline "Testing of substance transfers from consumer articles made of paper, cardboard and paperboard", as of 28 September 2023),

for their composition as well as for the absence of substances which might endanger health.

The composition of the precipitating and fixing agents complies with the

BfR-Empfehlung XXXVI. Papiere, Kartons und Pappen für den Lebensmittelkontakt, neu-gefasst durch 62. Mitteilung, Bundesgesundheitsblatt 14 (1971) 83, zuletzt geändert durch 227. Mitteilung, Bundesgesundheitsblatt 67 (2024) 968-970, Stand vom 01.08.2024,

(BfR Recommendation XXXVI. Paper and board for food contact, recasted by 62nd Announcement, Bundesgesundheitsblatt 14 (1971) 83, last amended by 227th Announcement, Bundesgesundheitsblatt 67 (2024) 968-970, as of 1 August 2024),

for the application described.

Papers and boards manufactured with them may meet the demands of the

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union L 338/4 of 13.11.2004, lastly modified by article 5 of the Regulation (EU) 2019/1381 of 20 June 2019, Official Journal of the European Union L 231/1 of 6 September 2019, article 3, 1. (a) and (b),

as well as of the

Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuches (Lebensmittel- und Futtermittelgesetzbuch - LFGB) in der Fassung der Bekanntmachung vom 15. September 2021 (BGBl. I S. 4253; 2022 I S. 28), zuletzt geändert durch Artikel 11 des Gesetzes vom 6. Mai 2024 (BGBl. 2024 I Nr. 149), §§ 30 und 31,

(Foodstuffs, Consumer Goods and Animal Feed Code (Foodstuffs and Animal Feed Code - LFGB) in the version of the notification of 15 September 2021 (BGBl. I. p. 4253; 2022 I p.28), last amended by article 11 of the act of 6 May 2024 (BGBl. 2024 I no. 149), §§ 30 and 31),

as far as the products mentioned are concerned.

Thus, the preparations **MELFLOCK® C1, MELFLOCK® C2, MELFLOCK® C3, MELFLOCK® FFC60, MELFLOCK® 113-S** and **ALZOFIX® P9** according to the sample material submitted may be used safely as precipitating and fixing agents in the manufacture of papers and boards for food packaging. The finished products made with them may stand in direct contact with dry, moist and fatty food, as far as the products mentioned above are concerned. In the water extract prepared from the finished products manufactured under their use not more than 1 mg formaldehyde per dm² may be detectable. However, the current valid limits for the water extractable amounts of aluminium have to be kept by the finished products produced with **ALZOFIX® P9**.

This certificate of compliance represents the latest technical standard and is based on the certificate of compliance no. 54302 U 21 of 25 March 2021 in connection with a new partial examination of the product.

It has a validity of 2 years and consists of 4 pages.

Certification decision



staatlich anerkannter Sachverständiger
zur Untersuchung der Gegenproben von
Verpackungsmitteln aus Papier, Pappe,
Kunststoffen, Glas, Weißblech und
sonstigen Metallverpackungen auf ihre
Lebensmittelrechtliche Unbedenklichkeit

(Höfert)
Officially certified
and authorized food
chemist

The translation of the above stamps is given on page 4.
La traduction des estampilles est donnée en page 4.



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zur Untersuchung der Gegenproben von
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Lebensmittelrechtliche Unbedenklichkeit**

Dr. Ralph Derra

Authorized expert for the analyses of packaging materials, attested by the Chamber of Industry and Commerce.

Expert autorisé pour l'analyse des matériaux d'emballage, assermenté par la Chambre d'Industrie et de Commerce.

State registered expert for the analysis of contrasting samples of packaging materials of paper, board, plastics, glass, tin plate and other metallic packaging materials as to their suitability for use with foodstuffs.

Expert public pour l'étude du contrôle des contre-échantillons d'emballages de papier, cartons, plastiques, verre, fer-blanc et d'autres emballages métalliques concernant leur conformité alimentaire.



Dr. Ralph Derra

Authorized expert for the analyses of soil and air, attested by the Aschaffenburg Chamber of Industry and Commerce.

Expert autorisé pour l'analyse du sol et de l'air, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

Die Rücklagen des untersuchten Materials werden bei der Gutachterstelle verwahrt.

Dieses Dokument ist eine Übersetzung einer deutschen Originalversion. In Streitfällen ist das Originaldokument die rechtlich bindende Version.

A file sample of the tested material is kept at the expert's office.

This document is a translation of an original in German. In case of dispute, the original document should be taken as authoritative.