

Dr. Ralph DerraÖffentlich bestellter und vereidigter Sachverständiger für
Verpackungsmaterialien, Boden- und Luftanalysen;
Sachverständiger in der Wasseranalytik

24 July 2019

Dr. Dr/Be-pf

**UNBEDENKLICHKEITSERKLÄRUNG
CERTIFICATE OF COMPLIANCE
CERTIFICAT DE CONFORMITE**eingetragen
registered no.
registré

50023 U 19

für
for
pourPJSC Sumykhimprom
Kharkovskaya Str.
40003 Sumy
UkraineProdukt
Product
ProduitSumTITANR-204
SumTITANR-2041
SumTITANR-206
SumTITANR-2061
SumTITANR-2071
SumTITANR-208

The titanium dioxide grades manufactured by the company mentioned above are used as colourants and fillers for the manufacture of plastic materials for food packaging.

They were examined by us according to the purity demands of the

BfR-Empfehlung IX. Farbstoffe zum Einfärben von Kunststoffen und anderen Polymeren für Bedarfsgegenstände, neugefasst durch 218. Mitteilung, Bundesgesundheitsblatt 58 (2015) 1193, Stand vom 01.02.2015, einschließlich 221. Mitteilung, Bundesgesundheitsblatt 61 (2018) 236,

(BfR Recommendation IX. Colorants for Plastics and other Polymers used in Commodities, recasted by 218th Announcement, Bundesgesundheitsblatt 58 (2015) 1193, as of 1 February 2015, including 221st Announcement, Bundesgesundheitsblatt 61 (2018) 236),

and the

BfR-Empfehlung LII. Füllstoffe, 167. Mitteilung, Bundesgesundheitsblatt 27 (1984) 289, zuletzt geändert durch 221. Mitteilung, Bundesgesundheitsblatt 61 (2018) 236, Stand vom 01.09.2017,

(BfR Recommendation LII. Fillers, 167th Announcement, Bundesgesundheitsblatt 27 (1984) 289, last amended by 221st Announcement, Bundesgesundheitsblatt 61 (2018) 236, as of 1 September 2017),

as well as according to the purity demands of the

Resolution AP (89) 1 on the use of colourants in plastic materials coming into contact with adopted by the Committee of Ministers on September 13, 1989.

Furthermore, the titanium dioxide grades were examined according to the demands of the

DIN EN 71, part 3 "Safety of Toys, Migration of Certain Elements", state of August 2018.

The titanium dioxide grades comply with the demands of the

Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food, Official Journal of the European Union L 12/1 of 15 January 2011, last amendment by Commission Regulation (EU) 2019/37 of 10 January 2019, Official Journal of the European Union L 9/88 of 11 January 2019,

as well as of the

BfR-Empfehlung IX. Farbstoffe zum Einfärben von Kunststoffen und anderen Polymeren für Bedarfsgegenstände, neugefasst durch 218. Mitteilung, Bundesgesundheitsblatt 58 (2015) 1193, Stand vom 01.02.2015, einschließlich 221. Mitteilung, Bundesgesundheitsblatt 61 (2018) 236,

(BfR Recommendation IX. Colorants for Plastics and other Polymers used in Commodities, recasted by 218th Announcement, Bundesgesundheitsblatt 58 (2015) 1193, as of 1 February 2015, including 221st Announcement, Bundesgesundheitsblatt 61 (2018) 236),

and the

BfR-Empfehlung LII. Füllstoffe, 167. Mitteilung, Bundesgesundheitsblatt 27 (1984) 289, zuletzt geändert durch 221. Mitteilung, Bundesgesundheitsblatt 61 (2018) 236, Stand vom 01.09.2017,

(BfR Recommendation LII. Fillers, 167th Announcement, Bundesgesundheitsblatt 27 (1984) 289, last amended by 221st Announcement, Bundesgesundheitsblatt 61 (2018) 236, as of 1 September 2017),

as well as of the

Resolution AP (89) 1 on the use of colourants in plastic materials coming into contact with adopted by the Committee of Ministers on September 13, 1989.

Plastic materials manufactured with them 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, modified by app. no. 5.17 of the regulation (EC) No 596/2009 of 18 June 2009, Official Journal of the European Union L 188 of 18 July 2009, article 3,

as well as of the

Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuch (Lebensmittel- und Futtermittelgesetzbuch - LFGB) in der Fassung der Bekanntmachung vom 3. Juni 2013 (BGBl. I S. 1426), zuletzt geändert durch Artikel 1 des Gesetzes vom 24. April 2019 (BGBl. I S. 498), §§ 30 und 31,

(Foodstuffs, Consumer Goods and Animal Feed Code (Foodstuffs and Animal Feed Code - LFGB) in the version of the notification of 3 June 2013 (BGBl. p. 1426), last amendment by article 1 of the act of 24 April 2019 (BGBl. I p. 498), §§ 30 and 31),

as far as the mentioned products are concerned.

Furthermore, the titanium dioxide grades are in compliance with the demands of the

DIN EN 71, part 3 "Safety of Toys, Migration of Certain Elements", state of August 2018, category III,

as well as of the

Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. I (April 1, 2018 edition), §178.3297.

Thus, the titanium dioxide grades **SumTITANR-204**, **SumTITANR-2041**, **SumTITANR-206**, **SumTITANR-2061**, **SumTITANR-2071** and **SumTITANR-208** according to the sample material submitted may be used safely as colourants and fillers for the manufacture of plastic materials for food packaging under precondition that the corresponding migration limits are kept by the finished products.

This certificate of compliance represents the latest technical standard and is based on the certificate of compliance no. 45254 U 17 of 24 July 2017 in connection with a new partial examination of the products.

This certificate of compliance 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

(Signature)
(Behrendt)

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.



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

Dr. Ralph Derra

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

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

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.

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