

Accreditation



The Deutsche Akkreditierungsstelle attests with this **Accreditation Certificate** that the testing laboratory

Symrise AG
Mühlenfeldstraße 1
37603 Holzminden

meets the requirements according to DIN EN ISO/IEC 17025:2018 for the conformity assessment activities listed in the annex to this certificate. This includes additional existing legal and normative requirements for the testing laboratory, including those in relevant sectoral schemes, provided they are explicitly confirmed in the annex to this certificate.

The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of testing laboratories and they conform to the principles of DIN EN ISO 9001.

This accreditation was issued in accordance with Art. 5 Para. 1 Sentence 2 of Regulation (EC) 765/2008, after an accreditation procedure was carried out in compliance with the minimum requirements of DIN EN ISO/IEC 17011 and on the basis of a review and decision of the appointed accreditation committees.

This accreditation certificate only applies in connection with the notices of 09.08.2024 with accreditation number D-PL-19992-01.

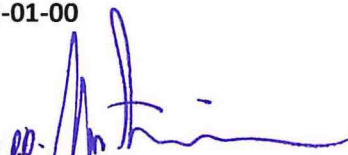
It consists of this cover sheet, the reverse side of the cover sheet and the following annex with a total of 3 pages.

Registration number of the accreditation certificate: **D-PL-19992-01-00**

Berlin, 09.08.2024

Barbara Tyralla
Head of Technical Unit

Translation issued:
30.08.2024



Barbara Tyralla
Head of Technical Unit

The certificate together with the annex reflects the status as indicated by the date of issue. The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH (www.dakks.de).

Deutsche Akkreditierungsstelle GmbH

Office Berlin
Spittelmarkt 10
10117 Berlin

Office Frankfurt am Main
Europa-Allee 52
60327 Frankfurt am Main

Office Braunschweig
Bundesallee 100
38116 Braunschweig

The Deutsche Akkreditierungsstelle GmbH (DAkKS) is the entrusted national accreditation body of the Federal Republic of Germany according to § 8 section 1 AkkStelleG in conjunction with § 1 section 1 AkkStelleGBV. DAkKS is designated as the national accreditation authority by Germany according to Art. 4 Para. 4 of Regulation (EC) 765/2008 and clause 4.7 of DIN EN ISO/IEC 17000.

Pursuant to Art. 11 section 2 of Regulation (EC) 765/2008, the accreditation certificate shall be recognised as equivalent by the national authorities within the scope of this Regulation as well as by the WTO member states that have committed themselves in bilateral or multilateral mutual agreements to recognise the certificates of accreditation bodies that are members of ILAC or IAF as equivalent.

DAkKS is a signatory to the multilateral agreements for mutual recognition of the European co-operation for Accreditation (EA), International Accreditation Forum (IAF) and International Laboratory Accreditation Co-operation (ILAC).

The up-to-date state of membership can be retrieved from the following websites:

EA: www.european-accreditation.org

ILAC: www.ilac.org

IAF: www.iaf.nu

Deutsche Akkreditierungsstelle

Annex to the accreditation certificate D-PL-19992-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: 09.08.2024

Date of issue: 09.08.2024

Holder of the accreditation certificate:

Symrise AG
Mühlenfeldstraße 1
37603 Holzminden, Germany

with the location

Symrise AG
Quality Control Microbiology
Mühlenfeldstraße 1
37603 Holzminden, Germany

The testing laboratory meets the requirements pursuant to DIN EN ISO/IEC 17025:2018 necessary to carry out the conformity assessment activities set out in this annex. The testing laboratory meets, where applicable, additional legal and normative requirements, including those set out in relevant sectoral schemes, provided that these are expressly confirmed below.

The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of testing laboratories. Testing laboratories that conform to the requirements of this standard operate generally in accordance with the principles of DIN EN ISO 9001.

Tests in the fields:

Microbiological and selected molecular biological analysis of flavouring chemicals, food flavourings and food ingredients with flavouring properties

This certificate annex is valid only together with the certificate issued in writing and reflects the status as indicated by the date of issue. The current status of the valid and monitored accreditation can be found in the database of accredited bodies maintained by Deutsche Akkreditierungsstelle (www.dakks.de)

Annex to the accreditation certificate D-PL-19992-01-00

The testing laboratory is permitted to apply the listed standardised or equivalent test methods with different versions of the standards without obtaining prior notification and consent from DAkkS.

The testing laboratory has an up-to-date list of all test methods within the flexible scope of accreditation.

Microbiological and selected molecular biological analysis of flavouring chemicals, food flavourings and food ingredients with flavouring properties

1 Microbiological analysis

| | |
|--|---|
| DIN EN ISO 6887-4 2017-07 | Microbiology of the food chain – Preparation of test samples, initial suspension and decimal dilutions for microbiological examination – Part 4: Specific rules for the preparation of miscellaneous products |
| DIN EN ISO 6887-5 2011-01 | Microbiology of food and animal feeding stuffs – Preparation of test samples, initial suspension and decimal dilutions for microbiological examination – Part 5: Specific rules for the preparation of milk and milk products |
| DIN EN ISO 4833-1 2013-12 | Microbiology of the food chain – Horizontal method for the enumeration of microorganisms – Part 1: Colony count at 30 °C by the pour plate technique (Here: <i>With addition of TTC; Restriction: Determination in flavouring chemicals, food flavourings and food ingredients with flavouring properties</i>) |
| DIN EN ISO 6888-1 2019-06 | Microbiology of food and animal feeding stuffs – Horizontal method for the enumeration of coagulase-positive staphylococci (<i>Staphylococcus aureus</i> and other species) – Part 1: Technique using Baird-Parker agar medium (Restriction: <i>Determination in flavouring chemicals, food flavourings and food ingredients with flavouring properties</i>) |
| bioMérieux BACARA® 2 423849 2022-04 | Microbiology of food and animal feeding stuffs – Horizontal method for determination of <i>Bacillus cereus</i> (presumptive) using BACARA agar (Restriction: <i>Determination in flavouring chemicals, food flavourings and food ingredients with flavouring properties</i>) |

Annex to the accreditation certificate D-PL-19992-01-00

2 Selected molecular biological analysis

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|-------------------------|--|
| 3M | Detection of Salmonella spp. in flavouring chemicals, food flavourings |
| 3M™ Molecular Detection | and food ingredients with flavouring properties using the 3M™ |
| Assay Salmonella 2 | Molecular Detection System (MDS) |
| MDA2SAL96 | |
| 2019-05 | |

Abbreviations used:

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|-----|---|
| ASU | Official Collection of Methods of Analysis on the basis of Section 64 Lebensmittel- und Futtermittelgesetzbuch (German Food and Feed Act) |
| DIN | Deutsches Institut für Normung (German Institute for Standardization) |
| EN | European standard |
| IEC | International Electrotechnical Commission |
| ISO | International Organization for Standardization |

Status of information: October 2024

| Title of the standard (ISO) or equivalent test method | Version | Internal laboratory test method number | Title of the test method | Release date ¹ |
|--|---------|--|--|---------------------------|
| DIN EN ISO 6887-4 Microbiology of the food chain - Preparation of test samples, initial suspension and decimal dilutions for microbiological examination - Part 4: Specific rules for the preparation of miscellaneous products | 2017-07 | | | |
| DIN EN ISO 6887-5 Microbiology of the food chain - Preparation of test samples, initial suspension and decimal dilutions for microbiological examination - Part 5: Specific rules for the preparation of milk and milk products | 2011-01 | QC-AM 0983 | Sample Preparation and Preparation of Initial and Decimal Dilutions for Microbiological Analysis | 2021-09 |
| DIN EN ISO 4833-1 Microbiology of the food chain - Horizontal method for the enumeration of microorganisms - Part 1: Colony count at 30 °C by the pour plate technique (Here: <i>With addition of TTC</i> ; Restriction: <i>Determination in flavouring chemicals, food flavourings and food ingredients with flavouring properties</i>) | 2013-12 | QC-AM 1018 | Determination of Total Viable Count using Pour Plate Technique | 2022-01 |
| DIN EN ISO 6888-1 Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of coagulase-positive staphylococci (<i>Staphylococcus aureus</i> and other species) - Part 1: Technique using Baird-Parker agar medium (Restriction: <i>Determination in flavouring chemicals, food flavourings and food ingredients with flavouring properties</i>) | 2019-06 | QC-AM 1019 | Determination of Coagulase Positive Staphylococci using Spatula Method | 2021-09 |

| Title of the standard (ISO) or equivalent test method | Version | Internal laboratory test method number | Title of the test method | Release date ¹ |
|---|---------|--|---|---------------------------|
| Biomerieux BACARA 2 423849 Microbiology of food and animal feeding stuffs - Horizontal method for determination of Bacillus cereus (presumptive) using BACARA agar (Restriction: <i>Determination in flavouring chemicals, food flavourings and food ingredients with flavouring properties</i>) | 2022-04 | QC-AM 1120 | Determination of Bacillus cereus(presumptive) using Spatula Method on Bacara agar | 2024-09 |
| 3M™ Molecular Detection Assay Salmonella 2 MDA2SAL96 Detection of Salmonella spp. In flavouring chemicals, food flavourings and food ingredients with flavouring properties using 3M™ Molecular Detection System (MDS) | 2022-07 | QC-AM 1096 | Detection of Salmonella using 3M™ Molecular Detection System | 2022-10 |

¹Release date of the english method in SymIMS