

Deutsche Akkreditierungsstelle GmbH

Entrusted according to Section 8 subsection 1 AkkStelleG in connection with Section 1 subsection 1 AkkStelleGBV

Signatory to the Multilateral Agreements of EA, ILAC and IAF for Mutual Recognition

Accreditation



The Deutsche Akkreditierungsstelle GmbH attests that the testing laboratory

Bruker BioSpin GmbH

Laboratory Suite: „BAS – Bruker Applied Services“

Rudolf-Plank-Straße 23, 76275 Ettlingen

is competent under the terms of DIN EN ISO/IEC 17025:2018 to carry out tests in the following fields:

Determination of ingredients and characteristics for the authenticity and quality of liquid foodstuffs and food extracts by high-resolution proton NMR spectroscopy

The accreditation certificate shall only apply in connection with the notice of accreditation of 18.09.2020 with the accreditation number D-PL-19229-01. It comprises the cover sheet, the reverse side of the cover sheet and the following annex with a total of 2 pages.

Registration number of the certificate: **D-PL-19229-01-00**

Berlin,
18.09.2020

Dipl.-Ing. Andrea Valbuena
Head of Division

Translation issued:
19.10.2020



by proxy
Head of Division

The certificate together with its annex reflects the status at the time of the date of issue. The current status of the scope of accreditation can be found in the database of accredited bodies of Deutsche Akkreditierungsstelle GmbH.
<https://www.dakks.de/en/content/accredited-bodies-dakks>

This document is a translation. The definitive version is the original German accreditation certificate.

See notes overleaf.

Deutsche Akkreditierungsstelle GmbH

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Europa-Allee 52
60327 Frankfurt am Main

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The publication of extracts of the accreditation certificate is subject to the prior written approval by Deutsche Akkreditierungsstelle GmbH (DAkKS). Exempted is the unchanged form of separate disseminations of the cover sheet by the conformity assessment body mentioned overleaf.

No impression shall be made that the accreditation also extends to fields beyond the scope of accreditation attested by DAkKS.

The accreditation was granted pursuant to the Act on the Accreditation Body (AkkStelleG) of 31 July 2009 (Federal Law Gazette I p. 2625) and the Regulation (EC) No 765/2008 of the European Parliament and of the Council of 9 July 2008 setting out the requirements for accreditation and market surveillance relating to the marketing of products (Official Journal of the European Union L 218 of 9 July 2008, p. 30). 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 Cooperation (ILAC). The signatories to these agreements recognise each other's accreditations.

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 GmbH

Appendix to accreditation certificate D-PL-19229-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: 18.09.2020

Date of issue: 18.09.2020

Holder of certificate:

Bruker BioSpin GmbH
Laboratory Suite: „BAS – Bruker Applied Services“
Rudolf-Plank-Straße 23, 76275 Ettlingen

Tests in the fields:

Determination of ingredients and characteristics for the authenticity and quality of liquid foodstuffs and food extracts by high-resolution proton NMR spectroscopy

For the specified test areas, the testing laboratory is permitted to modify and develop new test procedures without obtaining prior notification and consent from DAkkS.

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

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

*The certificate together with its annex reflects the status at the time of the date of issue. The current status of the scope of accreditation can be found in the database of accredited bodies of Deutsche Akkreditierungsstelle GmbH.
<https://www.dakks.de/en/content/accredited-bodies-dakks>*

Abbreviations used: see last page

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This document is a translation. The definitive version is the original German annex to the accreditation certificate.

Appendix to accreditation certificate D-PL-19229-01-00

Determination of ingredients and characteristics for the authenticity and quality of liquid foodstuffs and food extracts by high-resolution proton NMR spectroscopy

AA-72-01-05 2020-09	SGF profiling Fruit juice analysis by NMR for ingredients, authenticity and quality, as well as NMR-based quantification, statistics and chemometrics
AA-72-02-05 2020-09	Wine profiling Wine analysis by NMR for ingredients, authenticity and quality, as well as NMR-based quantification, statistics and chemometrics
AA-72-03-05 2020-09	Honey profiling Honey analysis by NMR for ingredients, authenticity and quality, as well as NMR-based quantification, statistics and chemometrics

Abbreviations used:

AA	In-house method of Bruker BioSpin GmbH
NMR	Nuclear Magnetic Resonance