

## German Accreditation Body (Deutsche Akkreditierungsstelle)

### Annex to the accreditation certificate D-PL-14508-01-02 according to DIN EN ISO/IEC 17025:2018

Valid from: 27 November 2025

Date of issue: 27 November 2025

This annex to the certificate is part of the accreditation certificate D- PL-14508-01-00.

Owner of the accreditation certificate:

**Quality Services International GmbH  
Flughafendamm 9a, 28199 Bremen**

with the location

**Quality Services International GmbH  
Flughafendamm 9a, 28199 Bremen**

The testing laboratory fulfils the requirements according to DIN EN ISO/IEC 17025:2018 for the conformity assessment activities specified in more detail in this annex. The testing laboratory may also meet additional legal and normative requirements, including those in relevant sectoral programs, provided these are expressly confirmed below.

The requirements for the management system in DIN EN ISO/IEC 17025 are written in a language that is relevant to testing laboratories and are generally in agreement with the principles of DIN EN ISO 9001.

Testing in the following areas:

**Physical and physicochemical analysis of organic substances**



This annex to the certificate was issued by the German Accreditation Body Ltd. and is digitally sealed. It is only valid in conjunction with the written certificate and reflects the status at the date of issue. The respective current status of a valid and monitored accreditation can be found in the database of accredited entities of the German Accreditation Body ([www.dakks.de](http://www.dakks.de)).

**Annex to the accreditation certificate D-PL-14508-01-02****Flexible accreditation area:**

The testing laboratory is authorized to perform testing within the designated testing areas without requiring prior notification of and approval from DAkkS.

[Flex B] The free choice of standardized or equivalent testing methods is permitted.

[Flex C] Modification, further development, and new development of testing methods are permitted

The test procedures listed are examples. The testing laboratory has an up-to-date list of all test procedures in the flexible accreditation area. The list is publicly available on the testing laboratory's website.

**1 Determination of the purity and content of pure organic substances using nuclear magnetic resonance spectroscopy (NMR) [Flex C]**

VA 42000 2021-10	Purity testing of organic substances using <sup>1</sup> H-NMR
VA 42100 2021-04	<sup>1</sup> H-NMR-spectrum of organic substances
VA 42130 2020-05	Identity verification using <sup>1</sup> H-NMR-nuclear magnetic resonance spectroscopy of organic substances
VA 42200 2023-07	<sup>31</sup> P-NMR-spectrum of organic substances
VA 42300 2023-07	<sup>13</sup> C-NMR- spectrum of organic substances

**2 Determination of the identity of organic substances using infrared spectroscopy [Flex B]**

Ph. Eur. 2.2.24 1st edition 2023-01	Absorption spectrophotometry infrared (Restriction: <i>no pharmaceutical substances here</i> )
USP 42 <197> 2019-05	Spectroscopic determination of the identity (Restriction: <i>no pharmaceutical substances here</i> )



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Acronyms used:

DIN	Deutsches Institut für Normung e.V. [German Institute for Standardisation e.V.]
EN	Europäische Norm [European Standard]
IEC	International Electrotechnical Commission [Internationale Elektrotechnische Kommission]
ISO	International Organization for Standardisation – [Internationale Organisation für Normung]
Ph. Eur.	Pharmacopoea Europaea [Europäisches Arzneibuch]
USP	United States Pharmacopeia [US-Arzneibuch]
VA XXX	Internal Method of Quality Services International GmbH [Hausverfahren der Quality Services International GmbH]

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**I HEREBY CERTIFY THAT THIS IS A TRUE AND COMPLETE TRANSLATION OF THE ORIGINAL GERMAN DOCUMENT PRESENTED TO ME.**

Göttingen, 22 February 2026

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**Lucie Hamdi M.A. - Generally sworn interpreter and authorised translator for English, District Court of Hanover**