

Deutsche Akkreditierungsstelle (German Accreditation Body)

Annex to the Partial Accreditation Certificate D-PL-14508-01-02 according to DIN EN ISO/IEC 17025:2018

Valid from: 26.06.2024
Date of issue: 26.06.2024

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

Owner of the partial accreditation certificate:

Quality Services International GmbH
Flughafendamm 9 a, D-28199 Bremen

with the location

Quality Services International GmbH
Flughafendamm 9 a, D-28199 Bremen

The testing laboratory fulfills the requirements according to DIN EN ISO/IEC 17025:2018 for carrying out the conformity assessment activities specified in this annex. This additionally includes existing legal and normative requirements for the testing laboratory, including those in relevant sectoral programs, insofar as these are expressly confirmed in the annex to this certificate.

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

Testing in the areas:

Physical and physico-chemical analysis of organic substances

Within the testing areas marked with *, the testing laboratory is permitted to freely select standardized or equivalent testing methods without the need for prior information of and approval by DAkkS.

This certificate annex is only valid together with the certificate issued in writing and reflects the status at the time of issue. The respective status of the valid and monitored accreditation can be found in the database of accredited entities of the German Accreditation Body (www.dakks.de).

Abbreviations used: see last page



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Within the testing areas marked with **, the testing laboratory is permitted to modify, further develop existing and develop new testing methods without prior information or approval of DAKKS.

The listed testing methods are exemplary. The testing laboratory has an up-to-date list of all testing procedures in the flexible accreditation area.



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1. Determination of the Purity and Content of Pure Organic Substances Using Hydrogen Nuclear Magnetic Resonance Spectroscopy (NMR) **.

VA42000 2021-10	Purity testing of organic substances by means of ¹ H-NMR
VA42100 2021-04	¹ H-NMR spectrum of organic substances
VA 42130 2020-05	Testing the identity of organic substances using a ¹ H NMR nuclear magnetic resonance spectrum
VA42200 2021-04	³¹ P-NMR-spectrum of organic substances
VA 42300 2021-04	¹³ C-NMR- spectrum of organic substances

2 Determination of the Identity of Organic Substances by means of infrared Spectroscopy *

Ph. Eur. 2.2.24 10th Edition 2020-12	IR-spectroscopy (restriction: <i>no pharmaceutical substances here</i>)
USP 42 <197> 2019-05	Spectroscopic determination of identity

Acronyms used:

DIN	German Institute for Standardization e.V. (Deutsches Institut für Normung e.V.)
EN	European Standard (Europäische Norm)
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization
NMR	Nuclear Magnetic Resonance Spectroscopy
IUPAC	International Union of Pure and Applied Chemistry
Ph. Eur.	Pharmacopoea Europaea; (Europäisches Arzneibuch)
USP	United States Pharmacopeia

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I hereby certify that this is a true and complete translation of the German original document presented to me. This translation comprises 3 pages.

Göttingen, 13 September 2024

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