Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-PL-19883-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: **04.05.2023**

Date of issue: 16.08.2023

Holder of accreditation certificate:

LGC Labor GmbH
Bürgermeister-Schlosser-Straße 6A, 86199 Augsburg

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

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

Tests in the fields:

physical, physico-chemical and chemical analysis of organic pure substances and of single and multi-component solutions of organic pure substances

This certificate annex is only valid together with the written accreditation certificate and 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 at https://www.dakks.de.

DIN 51006 2005-07	Thermal analysis (TA) - Thermogravimetry (TG) - Principles
DIN 51007 2019-04	Thermal analysis - Differential thermal analysis (DTA) and differential scanning calorimetry (DSC) - General Principles
LGC-PA-145 2016-10	Purity determination of pure organic substances by titrations: - Acid/base-titration in aquaeous and non-aquaeous solvents. - Precipitation-titration according to Fajans for the determination of chloride, bromide and iodide. - Iodometric titration for the determination of copper, mercury and arsenic. - Complexometric titrations with EDTA for determination of metal ions. - Titration with hydroxylamine hydrochloride for determining the content of aldehydes. - Titration with sodium lauryl sulfate for the determination of quaternary ammonium salts.
LGC-PA-040 2016-07	Purity determination of pure organic substances by CS2-determination
LGC-PA-157 2016-05	Purity and concentration determination with UV-spectrometer
LGC-PA-055 2016-04	IR-spectra
LGC-PA-154 2016-05	Purity and concentration determination by HPLC
LGC-PA-155 2016-05	Purity and concentration determination by gas chromatographs
LGC-PA-114 2020-02	Melting point determination
LGC-PA-156 2016-10	Water determination according to Karl Fischer
LGC-PA-001 2016-11	Weighing of pure substances and volumetric measurements for the preparation of standard solutions
LGC-PA-212 2019-09	Purity and identity determination with CHNS elemental analysis

Abbreviations used:

DIN	German Institute for Standardization
EN	European Standard
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization
LGC-PA	House method of LGC Labor GmbH