

Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-RM-20844-01-01 according to DIN EN ISO 17034:2017

Valid from: 17.11.2025

Date of issue: 17.11.2025

This annex is part of the Accreditation Certificate D-RM-20844-01-00.

Holder of the Accreditation Certificate:

**HPC Standards GmbH
An der Laakenwiese 7, 04838 Jesewitz**

with the location

**HPC Standards GmbH
An der Laakenwiese 7, 04838 Jesewitz**

The reference material producer meets the requirements of DIN EN ISO 17034:2017 to carry out the conformity assessment activities listed in this annex. The reference material producer 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 17034 are written in the language relevant to the operations of reference material producers and they conform to the principles of DIN EN ISO 9001.

Reference material production in the following areas:

**Reference materials in the form of pure organic substances, their salts, and their solutions;
Certified reference materials in the form of pure organic substances, their salts, and their solutions**

*This annex to the certificate was issued by the Deutsche Akkreditierungsstelle GmbH (DAkkS) and is digitally sealed.
This annex to the certificate 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 valid and surveyed accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH (www.dakks.de).*

Abbreviations used: see last page

page 1 of 3

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

For cells marked with *, the reference material manufacturer is permitted to include reference materials/certified reference materials within the scope of accreditation within the specified product groups without the need for prior notification and approval by DAkkS. The reference material manufacturer maintains an up-to-date list of reference materials/certified reference materials within the accredited scope.

1 Reference materials in the form of organic pure substances and their salts

Product	Characteristic	Range	Approach to characterization
Organic pure substances and their salts*	Purity	>50 %	b)

2 Reference materials in the form of solutions of pure organic substances and their salts

Product	Characteristic	Range	Approach to characterization
Organic pure substances in the form of single component solution*	Mass concentration	0,1 µg/ml - 10000 µg/ml	e)

3 Certified reference materials in the form of solutions of pure organic substances and their salts

Product	Characteristic	Range	Approach to characterization
Organic pure substances in the form of single component solution*	Concentration	0,1 µg/ml - 10000 µg/ml	e)

4 Certified reference materials in the form of pure organic substances and their salts

Product	Characteristic	Range	Approach to characterization
Organic pure substances and their salts*	Purity	>50 %	a)

- a) Application of a single reference measurement procedure (as defined in ISO/IEC Guide 99) in a single laboratory according to DIN EN ISO 17034 section 7.12.3 note 1a).
- b) characterization of a non-operationally defined measurand using two or more methods of demonstrable accuracy in one or more competent laboratories according to ISO 17034 para. 7.12.3 note 1b).
- e) characterization based on mass or volume of ingredients used in the preparation of the RM according to ISO 17034 para. 7.12.3 note 1e).

Abbreviations used:

- DIN German institute for standardization
 EN European Standard
 IEC International Electrotechnical Commission
 ISO International Organization for Standardisation