

# Deutsche Akkreditierungsstelle GmbH

## Annex to the Accreditation Certificate D-RM-18324-01-00 according to DIN EN ISO 17034:2017

Valid from: 24.06.2022

Date of issue: 03.08.2022

Holder of certificate:

**Leibniz-Institut DSMZ-Deutsche Sammlung von Mikroorganismen und  
Zellkulturen GmbH  
Abteilung Pflanzenviren**

at the locations

**Inhoffenstraße 7 B, 38124 Braunschweig  
Messeweg 11-12, 38104 Braunschweig**

Reference material production in the fields:

**certified reference materials in the form of inoculum, nucleic acid-extracts and serological  
diagnostics of plant viruses**

**The reference material manufacturer maintains an up-to-date list of the certified reference  
materials in the accredited area.**

*The management system requirements of DIN EN ISO/IEC 17034 are written in the language relevant to the operations of reference material producer. Reference material producer that conform to the requirements of this standard, operate generally in accordance with the principles of DIN EN ISO 9001.*

*The certificate together with the annex 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/en/accredited-bodies-search.html>.*

Product	Characteristics	Range	Methods
<b>Infectious isolates of plant viruses</b>	Identity, infectivity	qualitative	The reference materials are characterized by individual or a combination of qualitative instrumental and biochemical methods in a laboratory in accordance with the internationally recognized agreement on the taxonomic characterization of plant viruses of the International Committee on Taxonomy of Viruses (ICTV).
<b>Positive controls for serological virus detection</b>	Serological reaction with antisera	qualitative	
<b>Nucleic acid extracts</b>	Nucleic acid extracts of virus infected plant material	qualitative	
<b>Antisera for serological virus detection</b>	Serological reaction with plant viruses	qualitative	

**Abbreviations used:**

DIN	German institute for standardization e. V.
EN	European Norm
ISO	International Organization for Standardization
ICTV	International Committee on Taxonomy of Viruses