

Dissolution: Theory and Best Practices

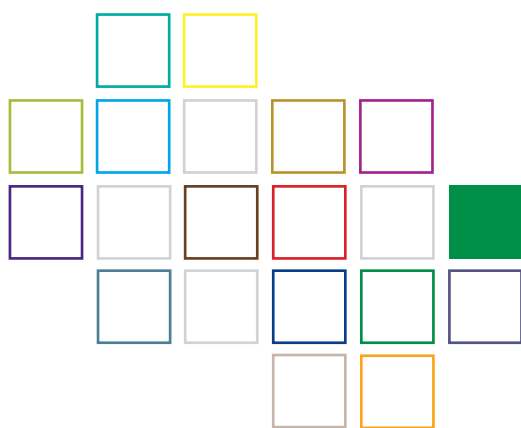
With practical exercises

With  CERTIFICATE



03 - 04 December 2024
Langen, Germany

Course no. 7014



Quality Control/Analytics

Target Group

Who should participate::

- Dissolution chemists
- Analytical chemists
- Laboratory technicians who are new to dissolution or need a refresher course on the topic

In cooperation with

ERWEKA





Objectives

This two-day course augments the classroom lecture found in USP's Dissolution Basics course with one day of hands-on laboratory training. It covers the fundamentals of dissolution testing with the objective to support the dissolution scientist in understanding the importance and fundamentals of dissolution. The focus is on dissolution tests conducted on either Apparatus 1 or Apparatus 2 per USP General Chapter <711>. The added opportunity of hands-on training allows participants to conduct a dissolution test under the guidance of USP Approved Instructors.

Programmme

Tuesday, 03 December 2024, 09:00-18:00 h

Wednesday, 04 December 2024, 08:30-16:30 h

This course will enable scientists to understand:

- USP's perspective on dissolution through historical highlights
- Compendial dissolution testing
- How PVT acceptance criteria are established
- Analytical instrument qualification: installation (IQ), operational (OQ), and performance (PQ)
 - Apparatus setup
 - Vessels
 - Paddles and baskets
 - Other operational parameters
 - PVT
- Sources of variability in the dissolution results
- How to conduct a dissolution test under the guidance of an USP approved instructor

Programme is subject ot changes

The course language is English.

All participants will receive a certificate of attendance.

In addition, an official USP certificate can be obtained, which confirms the successful completion of the written final test (multiple choice) on the course content.

The seminar is limited to 20 participants.



Instructor

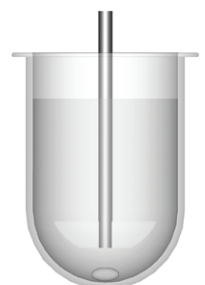


Prof. Dr. Sandra Klein
University of Greifswald, Germany

Sandra Klein is a pharmacist by training and received her pharmacy degree and her PhD from the University of Frankfurt, Germany. She was a Postdoctoral Fellow at Eastman Chemical Company in Kingsport, TN, USA and has been a Professor of Pharmaceutical Technology at the University of Greifswald, Germany since 2010. She has been working on various aspects of *in vitro* dissolution testing for more than 20 years and her research activities have resulted in a large number of publications in this field. During the same period, she has been a speaker at numerous conferences and practical dissolution training courses in various parts of the world.

Her current research interests fall into the areas of formulation development and the development of *in vitro* and *in silico* models for predicting the *in vivo* performance of a wide range of dosage forms. In the field of *in vitro* dissolution testing, her research focuses on the establishment of predictive *in vitro* models for special patient populations, with a particular focus on children, and for non-oral dosage forms such as long-acting injectables, vaginal and rectal dosage forms.

Sandra is the current President of the APV and a member of AAPS, DPhG and EuPFI. Among other roles, she is also currently serving as an Expert Member of the USP Expert Panel on New Advancements in Product Performance Testing.



Location

ERWEKA GmbH
Pittlerstraße 45
63225 Langen (Hessen)
Germany

Registration fee

Industry 1690 EUR
Authority/University 845 EUR
Students* 290 EUR

(free of VAT according to § 4,22 UStG)
Coffee breaks, luncheon, dinner and
electronic proceedings included.

* Limited places for full time students
available; written evidence must be
submitted.

Registration

APV-Geschäftsstelle
Kurfürstenstraße 59
55118 Mainz/Germany
Phone: 0049 6131 97 69 0
E-mail: apv@apv-mainz.de
Web: www.apv-mainz.de

You will receive a confirmation of
your registration with the invoice.

Hotel reservation

Mercure Hotel Frankfurt Airport
Robert-Bosch-Strasse 26
63225 Langen/Germany
Phone: 0049 6103 972 0
E-mail: Hb4g0-fo2@accor.com
Web: mercure.com

We have blocked a contingent on
the special rate from **109.00 € incl.
breakfast**. Please take care of the
reservation yourself. Reservation
code: **APV-Kurs**. The rate is available
until 04 November 2024.

Date

Course no.: 7014
from 03 December 2024 09:00 h
to 04 December 2024 16:30 h

Dissolution: Theory and Best Practices, 03 - 04 December 2024, Langen, Germany, Course no. 7014

Registration

As soon as you have found a seminar of your interest,
it is very easy to register for it via e-mail or online. We
will process your registration promptly and certainly
are available for any questions that may arise.

Registration confirmation

After your registration was successfully processed, you
will receive a confirmation.

Before the event

A few days before the event starts, you will receive
important information about the seminar, such as
time, date, addresses etc.

After the event

You will receive a certificate confirming your
participation. Furthermore, we would like to ask you
to fill-in our evaluation sheet to make sure we get
better every time.

Follow-up

After the event, we are open to receive any suggestions
and critique that might arise during the seminar and
will certainly help you with further questions you may
have.

Declaration of consent in respect of data protection

By registering for this seminar, I agree that the
APV uses my data for the purpose of processing
the order and provides me with all relevant
information.

I also agree that APV may contact me for the
purpose of exchanging similar information by
email or post.

Your data will not be shared with third parties. You
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All other information can be found in our privacy policy
(www.apv-mainz.de/en/imprint/data-protection-statement/).

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