

Dissolution tests

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Organisation

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Country Belgium

SCOPE OF THE METHOD

The Method relates to	Human health
The Method is situated in	Basic Research
Type of method	In chemico

DESCRIPTION

Method keywords

in vitro dissolution testing
release profile
Target- and drug discovery
Correlation in vitro in vivo

Scientific area keywords

Pharmacy
quality control
early stage research

Validation

Method description

Dissolution test aim to evaluate the release profile of a drug from the dosage form. It allows anticipating the potential available dose of the drug within a certain period of time once administered.

Lab equipment

- UV/visible spectrophotometer,
- Dissolution ramp.

Method status

Published in peer reviewed journal

PROS, CONS & FUTURE POTENTIAL

Advantages

- Fast,
- ready to use,
- reliable.

Challenges

Very long release systems.

Modifications

No

Future & Other applications

No

REFERENCES, ASSOCIATED DOCUMENTS AND OTHER INFORMATION

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