

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

Coordinated by



Financed by



Vlaanderen
verbeelding werkt

