Dissolution tests

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SCOPE OF THE METHOD

<table>
<thead>
<tr>
<th>The Method relates to</th>
<th>Human health</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Method is situated in</td>
<td>Basic Research</td>
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<tr>
<td>Type of method</td>
<td>In chemico</td>
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</tbody>
</table>

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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