

# Dissolution tests

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## Organisation

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## SCOPE OF THE METHOD

<b>The Method relates to</b>	Human health
<b>The Method is situated in</b>	Basic Research
<b>Type of method</b>	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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