

Measurement using sample insert for small substance quantities

Some substances in the **APIs & excipients (solid)** and **Narcotic substances (solids)** categories can also be identified using smaller quantities. This requires a **sample insert** and the associated **white reference for sample insert**, which is mandatory for referencing.

An overview of all substances which can be measured using the sample insert can be found under **<Help – Subscribed substances with sample insert>**.

Enter the substance due to be tested with the sample insert in the search field. Under **Starting the measurement**, the **Use sample insert** checkbox appears on the right-hand side. Tick the box if you are using the sample insert.

First place your **sample cup containing the sample insert and substance**, as well as the **adapter ring**, onto the measurement point. Start the measurement process by clicking the green button next to **Start measurement** or by pressing the measurement button (green light) on the top of the device.

Advice: 'Filling sample cups (solid substance) correctly'

The sample should be poured into the sample insert to a height of approx. 4 mm.

Referencing

After the first substance measurement, you will be asked to place the references onto the measurement point. Please use the black reference and corresponding **white reference for sample insert**, as it will otherwise not be feasible to identify the substance.

Note: The software will automatically re-request reference measurements after approx. 100 min.

After a few seconds, the device will show you whether or not the substance has been identified. Then proceed as per usual.

