

Quick Reference Sample Insert for measurement of small amounts of substances

General information

Some substances in the **classes APIs & excipients solid, narcotic substances solid and drugs** can also be identified using a lower quantity of the substance. Here, you need the **sample insert** and its **white reference for the sample insert** which is required for referencing.

An overview of all substances which may be measured with the sample insert, may be found under **<Help> - <Subscribed substances with sample insert>**.

Measurement with sample insert for small amounts of substances

Select the category to be examined under **Substance selection** „APIs & excipients, solid“.

Then enter the English name of the substance. Alternatively, enter the Latin name (if existing) in the line below.

If you have selected a corresponding substance, the checkbox **<Use sample insert>** appears on the right-hand side when you **start measurement**. Add a tick when using the sample insert.

Note: After entering the first letters the software will provide suggestions. The sample should be filled to a height of about 4mm in the sample insert.

Start measurement

Firstly, place your **sample container with the sample insert and substance** with the **distance ring** on the measurement window. Start the measuring process by clicking the green button next to **Start measurement** or by pressing the measurement button (green light) directly on top of the instrument.

Referencing

After the first measurement after switching on the *Apo-Ident*, the external reference standards are requested to be put onto the measurement window for measurement. Please use the black reference and the **correct white reference for the sample insert**, otherwise non-identification results.

Note: The measurement of the references will have to be repeated upon request by the software from time to time.

Result

After few seconds the instrument will show whether the substance has been identified or not. Following this, proceed as usual.



Class:	APIs & excipients, solid
Name:	Betamethasone valerate
Latin:	Betamethasoni valeras
Transflectance reference	<input checked="" type="checkbox"/>
Start measurement	<input checked="" type="checkbox"/> Use sample insert



If you have any questions, please contact your local distributor or us: