### Task:

**Application field:** Food

**Material:** Beef Jerky (2 samples)

**Feed size:** approx. 15 x 15 mm after pre-cutting with scissors

**Feed quantity:** approx. 120 g

**Material specification(s):** tough

**Customer Requirement(s):** 500 µm; 160 g for analysis; 200 samples/week

**Subsequent analysis:** Determination of the protein content

### Solution:

**Selected instruments(s):** Knife Mill Grindomix GM 200

**Configuration(s):** Cutting container 1 l and standard lid of PP; Knife of stainless steel

**Parameter(s):** Revolution speed 10000 rpm

**Time:** 20 s (with interval) + 45 s (without interval)

**Achieved result(s):** Predominantly < 500 µm

**Remark(s):** Larger amounts of sample can cause the blockage of the GM 200.

**Recommendation:** For the cutting of beef the Knife Mill Grindomix GM 200 is suitable under the above mentioned conditions.
The application report is based solely on the processing of the available sample material in the indicated amount. No legal claims shall be derived from this test report. Subject to technical modification and errors.
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