**Task:**

**Application field:** Agrar

**Material:** Maple Fruit

**Feed size:** 1 – 30 mm

**Feed quantity:** approx. 10 g

**Material specification(s):** fibrous

**Customer Requirement(s):** <150 µm

**Subsequent analysis:** not defined

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**Solution:**

**Selected instruments(s):** Ultra Centrifugal Mill ZM 200

**Configuration(s):** Push-fit rotor with 6 teeth, stainless steel; Ring sieve 1.5 mm; stainless steel Ring sieve 0.12 mm, stainless steel

**Parameter(s):** Revolution speed 18000 rpm

**Time:** Pre- and fine-grinding: approx. 2 min

**Achieved result(s):** Predominantly < 120 µm

**Remark(s):** The grinding was done in two steps: Pre-grinding with a ring sieve 1.5 mm. Fine grinding with a ring sieve 0.12 mm.

**Recommendation:** For grinding of Maple Fruits the Ultra Centrifugal Mill ZM 200 is suitable under the above mentioned conditions.
Pictures of the sample(s):

**Fig. 1:** Maple Fruits before grinding

**Fig. 2:** Maple Fruits after fine grinding