Task:

Application field: Food

Material: Crushed cocoa, roasted nibs

Feed size: 10 mm

Feed quantity: 150 g

Material specification(s): fatty

Customer requirement(s): Homogeneous paste

Subsequent analysis: not defined

Solution:

Selected instrument(s): Mortar Grinder RM 200

Configuration(s): Mortar and pestle of agate

Parameter(s): Pestle pressure in the end of milling set to value 7

Time: 20 min.

Achieved result(s): Homogeneous paste

Remark(s): Mortar and sample were pre-tempered to approx. 50 °C in a dry oven for 20 min. before the grinding process. Alternatively also the Planetary Ball Mill PM 100 CM is suitable with a 250 ml grinding jar and 12 x Ø20 mm grinding balls of agate.

Recommendation: For the grinding of these samples we recommend our Mortar Grinder RM 200 according to the above mentioned conditions.