Task:

Application field: Biology

Material: Soy beans and Maize

Feed size: 5-8 mm

Feed quantity: 100 g (per batch)

Material specification(s): medium-hard, containing grease

Customer requirement(s): < 0.5 mm, without contamination of iron (Fe)
no further informations

Subsequent analysis: not defined

Solution:

Selected instrument(s): Ultra Centrifugal Mill ZM 200

Configuration(s): Push-fit rotor ZM 200, 12 teeth, of titanium;
Ring sieve trapezoid holes 0.75 mm of titanium,

Parameter(s): Revolution speed 18000 rpm

Time: 60 s (per batch)

Achieved result(s): predominantly < 200 - 500 µm as required

Remark(s):

Recommendation: For sample preparation of different grains and seeds the Ultra Centrifugal Mill ZM 200 is suitable under the above mentioned conditions.