Task:

Application field: Food

Material: Spinach (dried)

Feed size: approx. 2 mm

Feed quantity: 100 g

Material specification(s): soft

Customer Requirement(s): 150 µm

Subsequent analysis: not defined

Solution:

Selected instruments(s): Ultra Centrifugal Mill ZM 200

Configuration(s): Push-fit rotor with 12 teeth; Ring sieve 0.2 mm, trapezoid holes, stainless steel; Cyclone with passage receptacle

Parameter(s): Revolution speed 18000 rpm

Time: approx. 1 min

Achieved result(s): 95 % < 150 µm

Remark(s): For large quantities of the sample and to reduce frictional heat, we recommend the cyclone.

Recommendation: For the grinding of dried spinach the Ultra Centrifugal Mill ZM 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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