Task:

Application field: Environment, Agriculture

Material: Sheep wool, washed and combed

Feed size: 0 - 20 mm

Feed quantity: 200 g

Material specification(s): fibrous, dry

Customer requirement(s): about 2 mm; analysis: stable isotopes (C, N, H, S)

Subsequent analysis: not defined

Solution:

Selected instrument(s): Cutting Mill SM 100

Configuration(s): Standard hopper;
Bottom sieve square holes 4 mm, stainless steel

Parameter(s): Revolution speed approx. 1500 rpm

Time: 5 min.

Achieved result(s): predominantly 1 - 2 mm fibre length

Remark(s): Feed sample portion by portion / grinding in one work step

Recommendation: For the grinding of fibrous sheep wool the Cutting Mill SM 100 is suitable according to 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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