



Wood

Application

Market segment:	Environment
Material:	Wood pieces
Feed size:	1-30 mm
Feed quantity:	250 g
Material specification(s):	Moist
Customer requirement(s):	< 1 mm for warm extraction of tannin
Subsequent analysis:	HPLC High Performance Liquid Chromatography

Solution

Selected instrument(s):	CM100 Cutting Mill
Configuration(s):	Bottom sieves of stainless steel, square holes 2 mm; Ring-type filter with trapezoid hole body for collecting receptacle 5L
Working settings:	1450 rpm
Time:	5 min.
Achieved result(s):	Appx. < 1 mm
Remark(s):	The original material must be dried before grinding. Wet or moist samples will stick in the grinding chamber and block the bottom sieve.
Recommendation(s):	For sample preparation of dry wood pieces the CM100 Cutting Mill is suitable under the above mentioned conditions.



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