



Human Hair

Application

Market segment:	Biology
Material:	Hair washed and dried
Feed size:	Up to 40 mm
Feed quantity:	10 g
Material specification(s):	Fibrous
Customer requirement(s):	< 200 µm
Subsequent analysis:	Verification of drugs consumption / medical analyses

Solution

Selected instrument(s):	LM PBM-1 Planetary Ball Mill
Configuration(s):	Grinding jar 250 ml stainless steel, 12 grinding balls Ø 20 mm stainless steel
Working settings:	Revolution speed 580 U/min.
Time:	60 min.
Achieved result(s):	< 200 µm
Remark(s):	
Recommendation(s):	For fine grinding of different hair samples the LM-PBM1 Planetary Ball Mill is suitable under the above mentioned conditions.



Hair

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