



Human hair

Application

Market segment:	Biology
Material:	Human hair
Feed size:	10-15 mm
Feed quantity:	500 mg
Material specification(s):	Fibrous
Customer requirement(s):	< 60 µm
Subsequent analysis:	DNA Desoxyribo Nuklein Acid

Solution

Selected instrument(s):	Lab Wizz 320 Micro Ball Mill
Configuration(s):	Grinding jar zirconium oxide 25 ml; Grinding ball zirconium oxide ø 20 mm
Working settings:	Frequency 25 Hz
Time:	5 min.
Achieved result(s):	< 63 µm homogeneous
Remark(s):	
Recommendation(s):	For fine grinding of different hair samples, the Lab Wizz 320 Micro Ball Mill is suitable under the above mentioned conditions.



Hair

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