



Activated charcoal

Application

Market segment:	Environment
Material:	Activated charcoal, received by coconut combustion
Feed size:	250-1000 µm
Feed quantity:	2 x 25 ml
Material specification(s):	hard brittle, dry
Customer requirement(s):	< 1 µm
Subsequent analysis:	HPLC High Pressure Gas Chromatography

Solution

Selected instrument(s):	LAARMANN LW320 micro Ball Mill
Configuration(s):	LW320 micro ball mill 2 x Grinding jar 25 ml, tungsten carbide (TC). 2 x 15mm grinding ball (TC).
Working settings:	400 rpm; reverse mode (interval of 1 min)
Time:	2-3 min.
Achieved result(s):	Approx. 1 nm.

Remark(s): Fast and rapid sample preparation

Recommendation(s): For the fine-grinding of hard brittle and dry activated charcoal our LAARMANN Labwizz 320 is suitable.



Coconut



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