

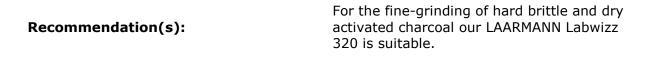


Activated charcoal



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 requirment(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





Coconut



Activated charcoal

Application notes can only be used as a guideline. Each type material of has its own characteristics and therefore the outcome for each test may vary per material. We cannot accept any legal claims derived from this application note. This document is subjected to technical modification and errors.