



## Activated charcoal

### Application

<b>Market segment:</b>	Medicine / Pharmaceuticals
<b>Material:</b>	Formed activated charcoal; diameter 2 mm
<b>Feed size:</b>	2-6 mm
<b>Feed quantity:</b>	50 ml (per test)
<b>Material specification(s):</b>	hard brittle, dry
<b>Customer requirement(s):</b>	< 20 µm
<b>Subsequent analysis:</b>	Not defined

### Solution

<b>Selected instrument(s):</b>	LMPM01 Planetary Ball Mill
<b>Configuration(s):</b>	Grinding jar 250 ml, tungsten carbide (TC); 14 x grinding balls of diameter 20 mm (TC)
<b>Working settings:</b>	Revolution speed 400 rpm;
<b>Time:</b>	30 min.
<b>Achieved result(s):</b>	d50 = 3- 5 µm
<b>Recommendation(s):</b>	LAARMANN PLPM01 Planetary Ball Mill is suitable for this application



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Medicine

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