## Task:

**Application field:**  Agriculture  

**Material:**  Wheat  

**Feed size:**  3-6 mm  

**Feed quantity:**  1000 g  

**Material specification(s):**  medium-hard  

**Customer requirement(s):**  90 % < 500 µm  

**Subsequent analysis:**  HPLC High Performance Liquid Chromatography  

<table>
<thead>
<tr>
<th>Parameter(s):</th>
<th>Revolution speed approx. 9000 rpm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time:</td>
<td>70 s</td>
</tr>
<tr>
<td><strong>Achieved result(s):</strong></td>
<td>98 % &lt; 0.5 mm,</td>
</tr>
</tbody>
</table>

**Recommendation:**  For sample preparation of different cereals the Rotor Beater Mill SR 300 is suitable under the above mentioned conditions.

---

The application report is based solely on the processing of the available sample material in the indicated amount. No legal claims shall be derived from this test report. Subject to technical modification and errors. © Retsch GmbH - www.retsch.com - lab@retsch.com