



Dog food

Application

Market segment:	Animal Food
Material:	Dog food, additional food for dogs
Feed size:	10-70 mm (max. size)
Feed quantity:	5000 g (per batch)
Material specification(s):	Fatty, brittle
Customer requirement(s):	< 1 mm, Determination of humidity, crude protein
Subsequent analysis:	Moisture Content

Solution

Selected instrument(s):	CM1000 Cutting Mill
Configuration(s):	Bottom sieves of stainless steel, round opening of 2 mm. Standard hopper Standard receiver
Working settings:	Revolution speed approx. 350-500 rpm
Time:	1 min. (per batch)
Achieved result(s):	95 % < 1 mm
Recommendation(s):	For large amount of dog food a LMCM1000 can be used.



Dog food



Dog treats

For a larger sample, due to a representative sample, a LMCM1000 can be used. A small LAARMANN sample divider can be used to reduce the volume of the sample and to reach very fine sample material, a LAARMANN Labwizz can be used with 2 x 50ml Stainless Steel jars.

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.