

Process:  
Subprocess:  
Product Family:

**HOMOGENIZATION**  
**DNA EXTRACTION**  
**REACTRON®**



## LIFE SCIENCE

# Genetic engineering of plant tissue material



### THE APPLICATION SCOPE / PURPOSE

The extraction of DNA from plant material is standard practice in research and quality control laboratories. The DNA is the genetic material of the plant and provides information about the genotypic appearance of the plant and its changes due to environmental influences or genetic engineering. Kinematica offers laboratory equipment for sample preparation during DNA extraction. It is important that a homogeneous dispersion in the solvent is achieved. Additional parameter controls such as temperature or pH are essential and can dramatically increase the efficiency of DNA extraction.

Get full access to the Application Note by clicking this link:

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