

Process:
Subprocess:
Product Family:

HOMOGENIZATION
BACTERIA
BIOTRONA®



PHARMACEUTICAL

Protein extraction from E.coli bacteria



THE APPLICATION SCOPE / PURPOSE

E.coli are very small and hard bacteria of the enterobacteria class. They are most commonly used in microbiology and biotechnology. A complete lysis and an extraction yield of proteins or DNA can be achieved by high pressure homogenization. Subsequent treatment with a denaturing buffer under high turbulence in a rotor-stator can make the process very efficient. Kinematica has equipment for high turbulence with low shear applications.

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

GET FULL VERSION

Kinematica AG

Werkstrasse 7 c-d / CH-6102 Malters / Switzerland
Phone +41 41 259 65 65 / Fax +41 41 259 65 75
info@kinematica.ch / kinematica.ch

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