

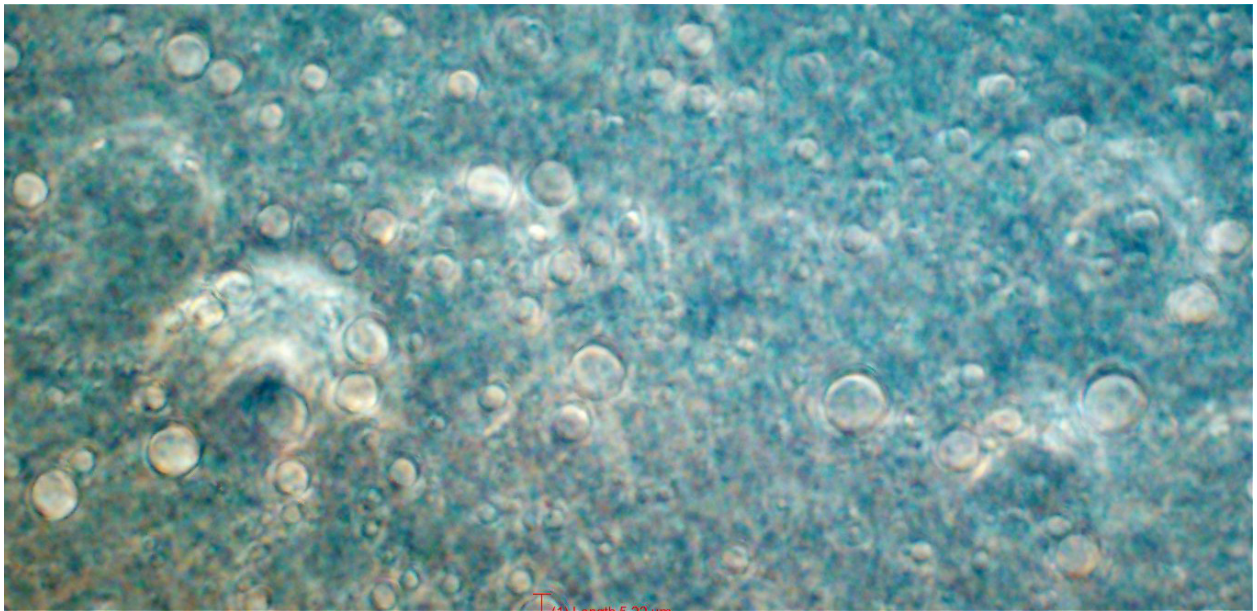
Process:
Subprocess:
Product Family:

EMULSION
PRE-EMULSION
MEGATRON®



PHARMACEUTICAL

High-quality pre-emulsion for improved lyophilization efficiency



THE APPLICATION SCOPE / PURPOSE

During Lyophilization, or freeze drying, water is sublimated in a first step to get a dry product. The efficiency of the lyophilization and sublimation process is crucial to form a good dry powder quality. The efficiency can mainly be triggered by the temperature rates and the quality of the pre-emulsion or suspension. Small droplets or particles have an increased surface-to-volume ratio and sublimation is improved. Here, Kinematica comes into play with the perfect homogenization solution.

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

GET FULL VERSION

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