



LyoLearn Webinars

Introduction to Freeze Drying Theory

ABSTRACT:

Introduction to Freeze Drying Theory is a brief overview of the lyophilization process, including a basic description of the equipment used & a discussion of typical applications. The presentation is aimed at those scientists who are new to freeze drying and wish to have a general understanding of the entire process.

Some of the specific topics that will be introduced are: sublimation, freezing considerations, primary vs. secondary drying, vapor pressure of ice, collapse temperature and process optimization.