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Webinar on

Case Studies On Failed Cycles And/Or Formulations Of Lyophilized Products

Areas Covered

- *Failed Products/Cycles*
- *Description of failure with sample images*
- *Cycle parameters and printouts*
- *Formulation details*
- *Corrective actions to correct failures*

This webinar will initially give a background on the basics of freeze-dried products and the freeze-drying process.

PRESENTED BY:

J. Jeff Schwegman, Ph.D. is currently the founder and chief executive officer of AB BioTechnologies (www.ab-biotech.com) where he develops formulations, lyophilization cycles, determines residual moisture by Karl Fischer, and provides thermal characterization studies including freeze-dry microscopy and DSC.

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On-Demand Webinar

Duration : 60 Minutes

Price: $200

Webinar Description

This webinar will initially give a background on the basics of freeze-dried products and the freeze-drying process. Special attention will be given to the thermal properties of a product (glass transitions, eutectic melts, etc.), and how these properties are affected by heat, residual moisture, and different excipients. Several case studies in failed freeze-dried products due to poorly designed cycles, and or poorly designed formulations will be presented in an interactive format., in which attendees will be presented with all of the data from the failed batch and will be given time to respond as to why the batch failed, and what should be changed to prevent future failures.

Who Should Attend ?

This webinar will provide valuable assistance to those companies involved in the development and scale-up of therapeutic and diagnostic lyophilized products

- *Quality Control Scientists*
- *Development Scientists*
- *Production Management*
- *Quality Assurance*

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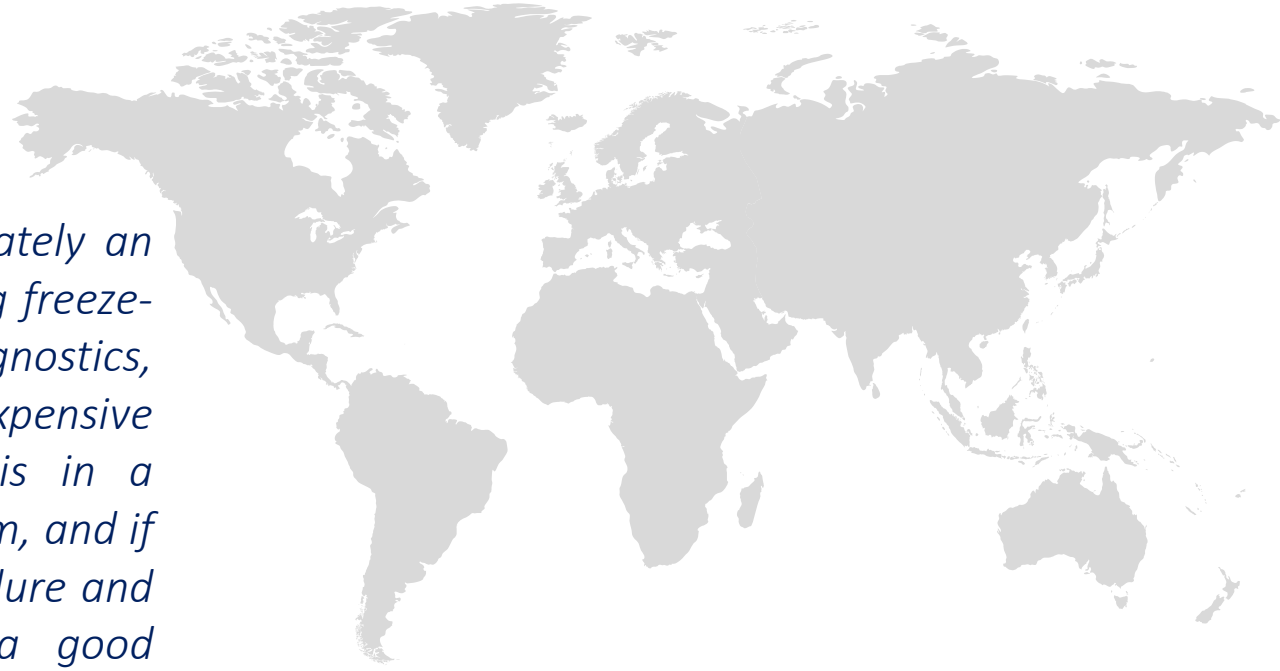
Why Should Attend ?



Failed batches of lyophilized products are unfortunately an all too common event on those companies producing freeze-dried products, including pharmaceuticals, diagnostics, foods, vaccines, etc. Since freeze-drying is the most expensive unit operation of a manufacturing process, it is in a company's best interest to keep failures to a minimum, and if they do occur, being able to quickly diagnose the failure and prevent it from happening again. By having a good understanding of the factors that can result in failed batches and taking a methodical approach to determine why the failure occurred, the development scientist is in a much better position to quickly correct failures and prevent them from happening in the future, saving the company both time and money.

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www.grceducators.com
support@grceducators.com
740 870 0321