

Freeze Drying of Pharmaceutical Products

Original

Freeze Drying of Pharmaceutical Products / Fissore, D.; Pisano, R.; Barresi, A. A.. - STAMPA. - (2019).
[10.1201/9780429022074]

Availability:

This version is available at: 11583/2786116 since: 2020-01-29T14:45:26Z

Publisher:

CRC Press

Published

DOI:10.1201/9780429022074

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Freeze Drying of Pharmaceutical Products

Edited by
Davide Fissore, Roberto Pisano, and
Antonello Barresi



CRC Press

Taylor & Francis Group

Boca Raton London New York

CRC Press is an imprint of the
Taylor & Francis Group, an **informa** business

CRC Press
Taylor & Francis Group
6000 Broken Sound Parkway NW, Suite 300
Boca Raton, FL 33487-2742

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Printed on acid-free paper

International Standard Book Number-13 978-0-367-07680-1 (Hardback)

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Library of Congress Cataloging-in-Publication Data

Names: Fissore, Davide, editor. | Pisano, Roberto (Of Politecnico di Torino), editor. | Barresi, Antonello, editor.

Title: Freeze drying of pharmaceutical products / edited by Davide Fissore, Roberto Pisano, Antonello Barresi.

Other titles: Advances in drying science & technology.

Description: Boca Raton : CRC Press, [2020] | Series: Advances in drying science and technology | Includes bibliographical references and index. | Summary: "Pharmaceuticals typically rely on compounds that are unstable as aqueous solutions and therefore need to be dried for an extended shelf lifetime. While lyophilization remains the gold standard in dehydration technology, it is among the most expensive and time-consuming unit operations in pharma manufacturing. This book provides an overview of the most recent and cutting edge developments and technologies in the field, focusing on formulation developments and process monitoring and considering new technologies for process development like the micro freeze dryer. Case studies from freeze dryer manufacturer and pharmaceutical companies are discussed"—Provided by publisher.

Identifiers: LCCN 2019026901 (print) | ISBN 9780367076801 (hardback ; alk. paper) | ISBN 9780429022074 (ebook)

Subjects: MESH: Technology, Pharmaceutical | Freeze Drying—methods | Freeze Drying—trends | Pharmaceutical Preparations

Classification: LCC RM301.25 (print) | LCC RM301.25 (ebook) | NLM QV 778 | DDC 615.1/9—dc23

LC record available at <https://lcn.loc.gov/2019026901>

LC ebook record available at <https://lcn.loc.gov/2019026902>

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Davide Fissore is Professor of Chemical Engineering at Politecnico di Torino (Italy). His research activity is mainly focused on process modelling and optimisation, and on the design and validation of model-based tools for process monitoring and control. One of the topics of his research activity is the freeze-drying of pharmaceutical products and foodstuffs. He developed various devices to monitor and optimise the in-line (using a control system) or off-line (using the design space of the product) freeze-drying process for a given product. He acted as a consultant for several pharmaceutical companies, focusing on process development and scale up. Davide Fissore is author or co-author of 90 papers appeared in international peer-reviewed journals and 15 book chapters, and he currently holds 9 patents, issued or pending.

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