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Artículo

The importance of understanding the freezing step and its impact on freeze drying process performance.

Getachew Assegehegn, Edmundo Brito-de la Fuente, José María Franco, & Crispulo Gallegos.

Journal: Journal of Pharmaceutical Sciences

Volume 108

Page 1378–1395

Quartile (2017) Q2

JCR overall category 4568

Artículo

Use of a temperature ramp approach (TRA) to design an optimum and robust freeze-drying process for pharmaceutical formulations.

Getachew Assegehegn, Edmundo Brito-de la Fuente, José María Franco, & Crispulo Gallegos

Journal: *International Journal of Pharmaceutics*

Volume: 578

DOI: <https://doi.org/10.1016/j.ijpharm.2020.119116>

Quartile (2017) Q1

JCR overall category 1233

Artículo

An experimental based approach to construct process design space (PDS) of a freeze-drying process: An effective tool to design an optimum and robust freeze-drying process for pharmaceuticals

Getachew Assegehegn, Edmundo Brito-de la Fuente, José María Franco, & Crispulo Gallegos

Journal: *Journal of Pharmaceutical Sciences*

Volume: 109

Page: 785–796

Quartile (2017): Q2

JCR overall category: 4568

Artículo

Understanding and optimization of the secondary drying step of a freeze-drying process: A case study.

Getachew Assegehegn, Edmundo Brito-de la Fuente, José María Franco, & Crispulo Gallegos.

Journal: *Drying Technology*

Volume: -

DOI: [10.1080/07373937.2020.1739065](https://doi.org/10.1080/07373937.2020.1739065)

Quartile (2017): Q2

JCR overall category: 4580

Artículo

Freeze-drying: A relevant unit operation in the manufacture of foods, nutritional products, and pharmaceuticals

Getachew Assegehegn, Edmundo Brito-de la Fuente, José María Franco, & Crispulo Gallegos

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Book autor: Fidel Toldrá

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